

Forty-Third Annual Report  
OF THE  
Inspector of Prisons and Public Charities  
upon the  
**Hospitals for the Insane**

OF THE  
**PROVINCE OF ONTARIO**

Being for the Year ending 31st October

1910

---

PRINTED BY ORDER OF  
**THE LEGISLATIVE ASSEMBLY OF ONTARIO**

---



TORONTO:

Printed and Published by L. K. CAMERON, Printer to the King's Most Excellent Majesty  
1911

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Printed by  
WILLIAM BRIGGS,  
29-37 Richmond Street West.  
• TORONTO





PARLIAMENT BUILDINGS,

TORONTO, January 22nd, 1911.

To the Honourable JOHN MORISON GIBSON, K.C., LL.D.,  
*Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR:

I beg to submit herewith the Forty-third Annual Report upon the Hospitals for the Insane of Ontario, being for the official year ending on the 31st October, 1910.

I have the honour to be,

Your Honour's most obedient servant,

W. J. HANNA,

*Provincial Secretary.*

OFFICE OF THE  
INSPECTOR OF PRISONS AND PUBLIC CHARITIES, ONTARIO,  
PARLIAMENT BUILDINGS, TORONTO, January 15th, 1911.

SIR,—We have the honour to transmit herewith, to be presented to His Honour the Lieutenant-Governor, the Forty-third Annual Report upon the Hospitals for the Insane of Ontario, being for the official year ending 31st October,

We have the honour to be, Sir,

Your obedient servants,

C. R. W. POSTLETHWAITE,

EDWIN R. ROGERS,

*Inspectors.*

THE HONOURABLE W. J. HANNA, M.P.P.,

Provincial Secretary of the Province of Ontario,

Toronto.

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# REPORT

*Of C. R. W. Postlethwaite, Inspector of Prisons and Public Charities, for year ending 31st October, 1910.*

## GENERAL.

On the 31st October, 1910, there were in residence in the Hospitals for the Insane, exclusive of the Hospital for Feeble Minded at Orillia, and the Hospital for Epileptics at Woodstock, 5,609 patients, as follows:

	1910.	1909.
Male .....	2,688	2,634
Female .....	2,921	2,897
	<hr/>	<hr/>
	5,609	5,531

being a net increase of 78 patients compared with 31st October, 1909.

Owing to the large increase in the number of patients, all our hospitals are very much overcrowded at the present time, there being an over-population of 100 and 164 applications on fyle waiting admission.

The daily average number in the eight Hospitals for the Insane was 5,541, as against 5,500 in 1909.

The total number of admissions was 1,140.

The total number discharged was 555, divided as follows:

Discharged recovered .....	315
Discharged improved .....	202
Discharged unimproved .....	34
Discharged not insane .....	4
	<hr/>
Total .....	555

The total number of deaths was 338.

## REVENUE.

While the yearly collections of revenue from paying patients is steadily on the increase, there is no case, so far as I am aware, where the collection of maintenance has resulted in a hardship either to the patient's estate or to those dependent on the patient, and maintenance has only been asked for in cases where it was felt that a contribution should be made. The revenue collected for year to 31st October, 1910, is made up as follows:

From paying patients, Hospitals for Insane .....	\$168,914 54
From paying patients, Hospital for Feeble Minded and Epileptics..	22,162 31
From farm and miscellaneous sources (ten hospitals) .....	10,875 13
	<hr/>
	\$201,951 98

To which add annual amount collected from municipalities under 6 Edward VII., Chap. 9 .....	109,194 40
	<hr/>

Making a total collection for year of ..... \$311,146 38

## ESTATES.

The number of estates handled by the Department has been steadily increasing, and there are now nearly 1,000 estate accounts in the books of the Department, representing a capital of over \$150,000.

The aim of the Department is to conserve the Estate for the benefit of the patient and those dependent upon him, and in a very large majority of cases no charge is made for the administering of the estate. By departmental management the estate is saved the cost of a committee being appointed by the Court.

## DEPORTATION.

During the year the work of deporting the insane and the undesirables has resulted as follows:

Number of insane deported during the year .....	28
Number of criminals deported during the year .....	99
Number likely to become a public charge deported during the year..	21

Making a total for the year of ..... 148

Up to and including 31st October, 1910, there has been deported out of the country as follows:

—	Insane.	Criminal.	Likely to become a public charge.	Total.
1906 .....	19	.....	.....	19
1907 .....	54	4	29	87
1908 .....	65	81	117	263
1909 (10 months) .....	28	88	52	168
1910 .....	28	99	21	148
Totals.....	194	272	219	685

The average age of the insane deported was 31, and the expectation of life at that age is 32.66. The average per capita cost per day is 43.33 cents, which makes \$158.65 per year, exclusive of interest on capital account, depreciation, etc. This makes a saving to the Province of \$1,002,044.72 for the deported insane alone.

## TRAINING SCHOOL FOR NURSES.

The first examinations of the Training School were held in March, 1910.

On the Junior Examinations, held at Brockville, Hamilton, Kingston, London and Toronto, 46 students wrote, of which number 40 passed, being 87 per cent.

On the Intermediate Examinations, held at Brockville, Kingston, London and Toronto, 32 students wrote, of which number 19 passed, being 60 per cent.

On the Final Examinations, held at Kingston and Toronto, 11 students wrote, of which 11 passed, or 100 per cent.

C. R. W. POSTLETHWAITE,

*Inspector.*



# REPORT

*Of Edwin R. Rogers, Inspector of Prisons and Public Charities.*

A yearly increase in the number of those who are confined in the different Hospitals for the Insane shows that the general health condition of the population of the country is not improving, and the large percentage of increase of insanity amongst the foreign population recently admitted to the country is a regrettable fact. The institutions are full to overflowing and further accommodation must be provided at an early date.

Better facilities for the care and cure of the insane are added every year in all the institutions, and the accommodation thus provided compares favorably with most large institutions for similar purposes in other countries.

## IMPROVEMENTS IN BUILDINGS.

At the Hospital for the Insane at Brockville the Assembly Hall was completed and used and is a great blessing to the institution. The additional solar room was finished and occupied by patients. The grounds were improved, new trees planted, and roadways and walks laid out.

At Hamilton the dairy barn was overhauled, new stalls for milk cattle being put in and cement floors laid, resulting in an increased quantity of milk on account of improved accommodation. A modern piggery is in course of erection and nearing completion, and great results are looked for after it is in use. At Hickory Farm a pond was made, which is filled from flowing spring water, and it is hoped that in coming years a large quantity of ice will be supplied to the institution.

At Kingston stone was taken out for an addition to the greenhouse, and also for an extension to the hospital, and many important changes made throughout the buildings.

At London the interior of the skating rink was completed, and the wire screens put on the balconies, and the cement walk laid down the centre of the avenue.

At Mimico two high-pressure boilers were installed, which will greatly increase the heating capacity. The subways connecting the cottages are being repaired and improved. At the North Farm a milk room was built, which greatly facilitates the handling of the milk. An implement shed was erected for the winter storing of vehicles and machinery. A cement walk from the front gate to the Administration Building was laid, which gives improved access to the buildings from the main road.

At Penetanguishene the cold storage building was completed, and the balconies started at the men's cottage. The interior of the cow stable was completed and many small works about the buildings finished up throughout the year.

At Toronto, beyond the general repairs to buildings, no new works have been gone on with, as it is proposed in a short time to change the location of this building.

It is gratifying to learn that the general work about the institutions is cheerfully carried out by the patients under the guidance of the attendants, and the friendly feeling that exists among all employees speaks well for the management at the institutions.



The farming operations are increasing every year and being brought up to modern standards as much as possible. The main portion of this work is done by patients and the growth of the different crops reflect great credit on the work done by them.

I have to thank the different officers and employees for the good work they have done throughout the past year.

EDWIN R. ROGERS.

*Inspector.*

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TABLE

Showing movements of patients in the Hospital

	Brockville Hospital.			Cobourg Hospital.			Hamilton Hospital.			Kingston Hospital.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....	330	330	660	...	146	146	596	624	1,220	311	284	595
In Residence, Oct. 31st, 1909..	340	340	680	...	146	146	564	610	1,174	310	282	592
Admitted during year 1910:—												
By Warrant .....	9	7	16	...	9	9	90	29	89	20	1	21
By Medical Certificate...	38	56	94	...	9	9	62	64	126	54	38	92
Total number under treatment during year.....	387	403	790	...	164	164	686	703	1,389	384	321	705
Discharges during year:—												
As recovered.....	17	18	35	...	...	...	26	34	60	26	19	45
As improved.....	6	11	17	...	...	...	6	18	24	17	12	29
As unimproved.....	...	...	...	...	...	...	2	1	3	1	...	1
As not insane.....	...	1	1	...	...	...	...	...	...	2	...	2
Total number discharged during year.....	23	30	53	...	...	...	34	53	87	46	31	77
Died .....	23	16	39	...	15	15	36	19	55	17	17	34
Deported .....	...	2	2	...	...	...	1	1	2	2	...	2
Eloped .....	2	...	2	...	...	...	4	2	6	5	...	5
Transferred .....	...	15	15	...	4	4	8	8	16	1	1	2
Total number admitted since opening of Hospital....	1,127	1,112	2,239	...	237	237	2,755	2,778	5,533	2,410	2,072	4,482
Total number discharged since opening of Hospital....	362	430	792	...	6	6	1,015	1,184	2,199	1,030	928	1,958
Total number died since opening of Hospital.....	378	262	640	...	66	66	842	727	1,570	746	575	1,321
Total number deported since opening of Hospital....	3	4	7	...	1	1	10	2	12	4	2	6
Total number eloped since opening of Hospital....	26	2	28	...	...	...	90	9	99	74	1	75
Total number transferr'd since opening of Hospital....	19	74	93	...	19	19	194	236	430	243	294	537
Total remaining in Hospital, Oct. 31st, 1910.....	339	340	679	...	145	145	603	620	1,223	313	272	585
Number of applications on fyle	16	15	31	...	...	...	16	10	26	6	4	10
Daily average population ....	340	339	679	...	145	145	579	600	1,179	307	273	580
Collective days' stay of all patients in residence during year.....	124,211	123,462	247,673	...	53,027	53,027	211,311	219,183	430,494	111,995	99,934	211,929

No. 1.

for the year ending October 31st, 1910.

London Hospital.			Mimico Hospital.			Penetang Hospital.			Toronto Hospital.			Totals.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
511	555	1,066	300	300	600	165	204	369	426	426	852	2,639	2,869	5,508
539	556	1,095	297	296	593	160	195	355	422	473	895	2,632	2,898	5,530
31	8	39	40	33	73	10	11	21	46	19	65	216	117	333
63	110	173	28	31	59	4	15	19	102	133	235	351	456	807
633	674	1,307	365	360	725	174	221	395	570	625	1,195	3,199	3,471	6,670
40	42	82	13	11	24	2	8	10	22	37	59	146	169	315
16	23	39	12	12	24	.....	.....	.....	34	35	69	91	111	202
1	6	7	1	1	2	.....	.....	.....	11	10	21	16	18	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	3	1	4
57	71	128	26	24	50	2	8	10	68	82	150	256	299	555
37	31	68	16	16	32	7	10	17	38	40	78	174	164	338
2	1	3	5	.....	5	.....	.....	.....	9	5	14	19	9	28
3	2	5	3	1	4	3	.....	3	9	.....	9	29	5	34
5	4	9	15	17	32	1	.....	1	3	24	27	43	73	116
3,362	3,044	6,406	1,359	1,298	2,657	232	272	504	5,541	5,289	10,830	16,786	16,102	32,888
1,393	1,320	2,713	402	383	785	16	19	35	2,776	2,831	5,607	6,994	7,101	14,095
1,075	899	1,974	372	346	718	35	43	78	1,504	1,233	2,737	4,953	4,151	9,104
6	1	7	32	4	36	7	.....	7	39	9	48	101	23	124
115	15	130	32	1	33	6	.....	6	127	15	142	470	43	513
244	244	488	221	262	483	7	7	14	652	727	1,379	1,580	1,863	3,443
529	565	1,094	300	302	602	161	203	364	443	474	917	2,688	2,921	5,609
5	9	14	32	20	52	.....	.....	.....	18	13	31	93	71	164
542	558	1,100	305	302	607	162	197	359	427	465	892	2,662	2,879	5,541
197,623	203,797	401,420	111,414	110,340	221,754	59,130	71,955	131,085	155,877	169,776	325,653	971,561	1,051,474	2,023,035

TABLE

Showing the general movement and result of treatment of patients in the Hospitals  
1882, to the 31st

—	Average daily Population.			Number of patients admitted.			Number of patients recovered.			Patients dis- charged im- proved, un- improved and deported.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<b>Average for 5 years</b>												
1882-1886.....	1,312	1,330	2,642	264	234	498	82	87	169	36	40	76
<b>Average for 5 years</b>												
1887-1891.....	1,586	1,532	3,118	314	306	620	88	85	173	38	46	84
<b>Average for 5 years</b>												
1892-1896.....	1,894	1,932	3,826	354	394	748	106	111	217	44	55	99
1897.....	2,097	2,157	4,254	507	398	905	107	116	223	42	52	94
1898.....	2,153	2,215	4,368	349	411	759	122	129	251	54	59	113
1899.....	2,183	2,258	4,441	368	343	711	116	145	261	48	47	95
1900.....	2,197	2,288	4,485	352	370	722	121	133	254	28	44	72
1901.....	2,236	2,368	4,604	372	370	740	145	130	275	26	31	57
<b>Average for 5 years</b>												
1897-1901.....	2,173	2,257	4,430	389	379	767	122	131	253	40	46	86
1902.....	2,249	2,461	4,710	381	578	959	121	139	260	51	61	112
1903.....	2,283	2,490	4,773	404	416	820	146	176	322	41	60	101
1904.....	2,346	2,551	4,897	486	537	1,023	146	156	302	39	60	99
1905.....	2,396	2,616	5,012	511	538	1,049	149	166	315	64	57	121
1906.....	2,478	2,699	5,177	517	568	1,085	142	172	314	79	76	155
<b>Average for 5 years</b>												
1902-1906.....	2,350	2,564	4,914	456	527	983	141	162	303	55	63	118
1907.....	2,511	2,747	5,258	568	528	1,096	146	166	312	118	97	215
1908.....	2,586	2,814	5,400	577	547	1,124	115	109	224	147	99	246
1909.....	2,629	2,871	5,500	438	405	843	152	125	277	100	97	197
1910.....	2,662	2,879	5,541	567	573	1,140	146	169	315	126	138	264



No. 2.

for the Insane of the Province during the twenty-nine years from January 1st, October, 1910.

Number of patients who died.			Percentage of recoveries to average daily population.			Percentage of deaths to average daily population.			Number of patients remaining in Hospital at end of each year.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
91	63	154	6.25	6.54	6.39	6.94	4.74	5.83	1,329	1,446	2,775
88	83	171	5.56	5.88	5.55	5.56	5.42	5.48	1,600	1,601	3,201
124	93	217	5.59	5.75	5.67	6.55	4.82	5.69	1,910	1,955	3,865
145	117	262	5.10	5.38	5.24	6.91	5.42	6.17	2,116	2,163	4,279
130	108	238	5.67	5.88	5.77	6.04	4.88	5.46	2,152	2,236	4,388
160	132	292	5.31	6.42	5.87	7.28	5.85	6.57	2,176	2,251	4,427
136	133	269	5.51	5.82	5.67	6.19	5.81	6.00	2,198	2,300	4,498
150	107	257	6.48	5.47	5.97	6.70	4.52	5.61	2,236	2,368	4,604
144	120	264	5.61	5.79	5.70	6.22	5.29	5.96	2,175	2,264	4,439
158	129	287	5.38	5.65	5.52	7.02	5.24	6.09	2,248	2,464	4,712
150	139	289	6.39	7.07	6.75	6.57	5.58	6.05	2,287	2,492	4,779
172	163	335	6.22	6.12	6.18	7.35	6.39	6.84	2,328	2,543	4,871
141	147	288	6.22	6.34	6.28	5.88	5.62	5.75	2,435	2,657	5,092
173	184	357	5.73	6.37	6.06	5.73	6.37	6.06	2,491	2,720	5,211
159	152	311	5.99	6.31	6.15	6.51	5.84	6.18	2,358	2,575	4,933
197	176	373	5.82	6.04	6.01	7.84	6.41	7.09	2,549	2,765	5,314
193	158	351	4.45	3.87	4.15	7.46	5.61	6.50	2,614	2,877	5,491
132	127	259	5.89	4.38	5.11	5.02	4.42	4.71	2,634	2,897	5,531
174	164	338	5.48	5.87	5.69	6.54	5.69	6.10	2,688	2,921	5,609

TABLE No. 3.

Showing the Counties and Districts from which patients have been admitted during the year ending October 31st, 1910, and the Hospitals they were assigned to.

Counties and Districts.	Number received under warrant process.	Number received from private houses by medical certificates.	Total number received from respective counties during the year.	Assigned to Brockville Hospital.	Assigned to Cobourg Hospital.	Assigned to Hamilton Hospital.	Assigned to Kingston Hospital.	Assigned to London Hospital.	Assigned to Mimico Hospital.	Assigned to Penetang Hospital.	Assigned to Toronto Hospital.
Algoma District .....	16	4	20	.....	.....	.....	.....	.....	17	2	1
Brant .....	2	7	9	.....	.....	9	.....	.....	.....	.....	.....
Bruce .....	6	10	16	.....	.....	1	.....	15	.....	.....	.....
Carleton .....	9	28	37	35	.....	1	.....	.....	.....	1	.....
Dufferin .....	5	1	6	.....	.....	6	.....	.....	.....	.....	.....
Dundas .....	.....	4	4	4	.....	.....	.....	.....	.....	.....	.....
Durham .....	3	11	14	.....	1	1	7	.....	2	.....	3
Elgin .....	4	12	16	.....	.....	.....	.....	15	.....	1	.....
Essex .....	5	15	20	.....	.....	1	.....	19	.....	.....	.....
Frontenac .....	2	46	48	1	.....	1	44	.....	2	.....	.....
Glengarry .....	.....	5	5	5	.....	.....	.....	.....	.....	.....	.....
Grenville .....	2	13	15	14	.....	1	.....	.....	.....	.....	.....
Grey .....	15	15	30	.....	.....	20	1	3	1	.....	5
Haldimand .....	4	5	9	.....	.....	9	.....	.....	.....	.....	.....
Halton .....	1	4	5	.....	.....	4	.....	.....	.....	.....	1
Hastings .....	2	12	14	.....	.....	.....	14	.....	.....	.....	.....
Huron .....	7	15	22	.....	.....	.....	.....	21	.....	.....	1
Kent .....	5	13	18	.....	.....	1	1	16	.....	.....	.....
Lambton .....	3	22	25	.....	.....	1	.....	23	1	.....	.....
Lanark .....	3	7	10	9	.....	.....	1	.....	.....	.....	.....
Leeds .....	.....	16	16	14	.....	1	1	.....	.....	.....	.....
Lennox and Addington .....	1	6	7	.....	.....	.....	7	.....	.....	.....	.....
Lincoln .....	2	10	12	.....	1	10	.....	.....	.....	.....	1
Middlesex .....	7	57	64	.....	.....	1	.....	62	1	.....	.....
Muskoka District .....	1	3	4	.....	.....	.....	.....	1	1	2	.....
Nipissing District .....	21	2	23	1	.....	2	.....	.....	17	1	2
Norfolk .....	2	3	5	.....	.....	5	.....	.....	.....	.....	.....
Northumberland .....	2	19	21	.....	.....	1	16	.....	.....	1	3
Ontario .....	6	9	15	.....	1	.....	.....	.....	12	1	1
Oxford .....	1	13	14	.....	.....	.....	.....	14	.....	.....	.....
Parry Sound District .....	5	4	9	.....	.....	1	.....	.....	7	.....	1
Peel .....	4	3	7	.....	1	.....	.....	.....	4	1	1
Perth .....	5	12	17	.....	.....	.....	.....	17	.....	.....	.....
Peterborough .....	10	12	22	.....	4	.....	1	.....	14	1	2
Prescott .....	5	10	15	11	.....	3	.....	.....	.....	.....	1
Prince Edward .....	1	4	5	.....	.....	.....	5	.....	.....	.....	.....
Rainy River District .....	6	1	7	.....	.....	.....	.....	.....	5	2	.....
Renfrew .....	.....	12	12	1	.....	.....	9	.....	.....	2	.....
Russell .....	1	5	6	5	.....	1	.....	.....	.....	.....	.....
Simcoe .....	5	28	33	.....	.....	5	.....	1	13	12	2
Stormont .....	2	9	11	10	.....	.....	1	.....	.....	.....	.....
Thunder Bay District .....	3	.....	3	.....	.....	.....	.....	.....	3	.....	.....
Victoria .....	12	7	19	.....	1	.....	.....	1	15	2	.....
Waterloo .....	12	8	20	.....	.....	19	1	.....	.....	.....	.....
Welland .....	2	12	14	.....	.....	14	.....	.....	.....	.....	.....
Wellington .....	5	20	25	.....	.....	23	.....	2	.....	.....	.....
Wentworth .....	13	44	57	.....	.....	53	1	.....	.....	.....	3
York .....	100	227	327	.....	9	14	3	2	17	11	271
Unascertained .....	5	2	7	.....	.....	6	.....	.....	.....	.....	1
Totals .....	333	807	1,140	110	18	215	113	212	132	40	300



TABLE No. 4.

Showing the counties and districts from which the entire number of patients admitted to the Hospitals have been received, including the admissions of the present year; also the counties and districts from which the patients remaining in residence the 31st October, 1910, were originally admitted.

Counties and Districts.	Admissions of the year.	Total admissions.	Patients in residence 31st October, 1910.								Total.
			Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	
Algoma District .....	20	186	.....	.....	2	.....	1	38	18	7	66
Brant .....	9	541	.....	1	92	.....	40	2	1	3	139
Bruce .....	16	537	2	1	3	.....	146	.....	6	3	161
Carleton .....	37	1,149	187	2	3	49	2	.....	4	4	251
Dufferin .....	6	130	.....	.....	31	.....	.....	3	1	2	37
Dundas .....	4	222	21	2	1	7	.....	.....	.....	.....	31
Durham .....	14	500	3	11	1	9	.....	7	1	16	48
Elgin .....	16	549	2	2	2	.....	82	1	4	3	96
Essex .....	20	480	3	.....	1	.....	11	1	2	1	19
Frontenac .....	48	1,192	7	4	3	132	.....	5	4	4	159
Glengarry .....	5	305	24	1	3	9	.....	.....	.....	2	39
Grenville .....	15	366	41	.....	1	4	.....	.....	.....	1	47
Grey .....	30	657	.....	6	120	1	2	10	12	7	158
Haldimand .....	9	346	1	.....	47	.....	.....	2	.....	1	51
Halton .....	5	386	1	2	44	.....	.....	3	1	4	55
Hastings .....	14	782	15	4	.....	91	.....	8	4	7	129
Huron .....	22	826	5	5	1	.....	132	1	4	6	154
Kent .....	18	550	3	1	2	.....	107	2	.....	1	116
Lambton .....	25	736	5	4	3	.....	83	2	2	2	101
Lanark .....	10	595	65	1	.....	20	.....	.....	1	1	88
Leeds .....	16	502	87	.....	2	16	.....	.....	1	2	108
Lennox and Addington ...	7	420	4	3	.....	47	.....	.....	5	2	61
Lincoln .....	12	534	1	3	70	.....	.....	1	2	3	80
Middlesex .....	64	1,895	7	9	7	1	268	2	7	1	302
Muskoka District .....	4	154	.....	.....	4	.....	.....	13	15	2	34
Nipissing District .....	23	138	1	1	3	.....	.....	29	3	2	39
Norfolk .....	5	357	.....	.....	58	1	1	.....	2	.....	62
Northumberland .....	21	713	4	8	2	63	.....	8	10	13	108
Ontario .....	15	761	2	6	7	.....	.....	45	22	19	101
Oxford .....	14	647	1	1	4	.....	85	3	3	4	101
Parry Sound District ....	9	79	.....	.....	3	.....	1	16	2	1	23
Peel .....	7	457	1	1	10	.....	.....	31	3	13	59
Perth .....	17	657	3	2	3	.....	98	4	2	1	113
Peterborough .....	22	485	1	8	1	3	.....	65	5	11	94
Prescott .....	15	275	52	.....	3	3	.....	.....	2	.....	60
Prince Edward .....	5	245	.....	2	.....	35	.....	1	.....	1	39
Rainy River District ....	7	57	.....	.....	1	.....	.....	15	4	.....	20
Renfrew .....	12	423	9	1	.....	60	.....	.....	3	2	75
Russell .....	6	90	23	.....	1	2	.....	.....	.....	.....	26
Simcoe .....	33	1,041	2	8	36	1	4	68	72	13	204
Stormont .....	11	378	56	2	5	9	.....	.....	1	1	74
Thunder Bay District ....	3	80	1	.....	4	1	.....	16	3	4	29
Victoria .....	19	632	1	4	3	1	2	57	10	7	85
Waterloo .....	20	487	1	.....	115	1	2	1	1	6	127
Welland .....	14	471	2	.....	73	1	.....	1	1	3	81
Wellington .....	25	888	.....	3	125	.....	1	.....	6	12	147
Wentworth .....	57	1,862	3	6	263	5	12	.....	7	7	303
York .....	327	6,614	29	29	53	11	13	140	92	708	1,075
Unascertained .....	7	511	3	1	7	2	1	1	15	4	34
Totals .....	1,140	32,888	679	145	1,223	585	1,094	602	364	917	5,609

TABLE No. 5.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on Oct. 31st, 1910.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under 1 month.....	172	76	10	13	9	28
From 1 to 2 months.....	117	92	19	7	3	12
“ 2 “ 3 “ .....	74	79	27	11	2	17
“ 3 “ 4 “ .....	55	84	31	11	2	7
“ 4 “ 5 “ .....	50	72	30	8	.....	7
“ 5 “ 6 “ .....	54	97	34	8	2	3
“ 6 “ 9 “ .....	56	141	56	33	4	10
“ 9 “ 12 “ .....	44	159	44	21	3	10
“ 12 “ 18 “ .....	66	273	20	26	2	18
“ 18 months to 2 years ..	61	282	16	22	3	17
“ 2 to 3 years.....	84	385	8	14	1	28
“ 3 “ 4 “ .....	33	372	7	7	.....	27
“ 4 “ 5 “ .....	40	423	2	4	1	23
“ 5 “ 10 “ .....	84	1,035	7	7	1	52
“ 10 “ 15 “ .....	30	750	4	4	.....	28
“ 15 “ 20 “ .....	25	641	.....	6	.....	14
“ 20 years and upwards.	66	648	.....	.....	1	37
Unknown.....	29	.....	.....	.....	.....	.....
Totals.....	1,140	5,609	315	202	34	338

TABLE No. 6.

Showing the causes of death of patients who died during the year ending October 31st, 1910.

Cause of Death.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Total.
<b>Specific Infectious Diseases:—</b>									
Typhoid Fever .....				1	1	1		1	4
Influenza .....		1							1
Cerebro-spinal Meningitis .....									
Diphtheria .....									
Erysipelas .....									
Septicæmia .....			1		1			2	4
Dysentery .....	2			1		1		3	7
Syphilis .....									
Tuberculosis .....	3	4	12	9	13	1		10	52
<b>Constitutional Diseases:—</b>									
Rheumatism .....									
Arthritis Deformans .....									
Diabetes Mellitus .....									
<b>Diseases of the Digestive System:—</b>									
Mouth, salivary glands.....									
Pharynx .....									
Tonsils .....									
Œsophagus .....								1	1
Enteritis.....			1						1
<b>Diseases of the Intestines:—</b>									
Diseases of the Liver.....				1	1			2	4
Diseases of the Pancreas.....									
Diseases of the Peritoneum.....				1	1		1		3
Intestinal obstruction .....			2						2
<b>Diseases of the Respiratory System:—</b>									
Diseases of the Nose and Larynx.....									
“ “ Bronchi .....							1		1
“ “ Lungs .....		3	2	6	5		2	12	30
“ “ Pleura .....									
<b>Diseases of the Circulatory System:—</b>									
Diseases of the Pericardium .....									
“ “ Heart .....	3	4	3	4	6	4	3	9	36
Arterio-sclerosis .....	15		2	4	1				22
Aneurism .....									
<b>Diseases of the Blood and Ductless Glands:—</b>									
Anæmia .....								1	1
Pernicious Anæmia .....									
Leukæmia .....									
Exophthalmic Goitre .....					1	1			2
<b>Diseases of the Genito-Urinary System</b>	1	1		1	1		1	3	8

TABLE No. 6—*Continued.*

Showing the causes of death of patients who died during the year ending October 31st, 1910.

Cause of Death.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Total.
Diseases of the Nervous System:—									
Diseases of the Nerves.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ “ Spinal Cord .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ “ Meninges .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Organic Diseases of the Brain, (Tumor, Abscess, Embolism, Thrombosis, Hæmorrhage, and other gross lesions).....	.....	1	7	2	3	1	2	1	17
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Eclampsia, Hysteria) .....	.....	.....	.....	.....	1	.....	.....	.....	1
Epilepsy .....	2	.....	5	1	11	3	1	4	27
Mental Diseases:—									
Exhaustion of Acute Mental Dis- ease .....	3	.....	4	.....	1	3	.....	.....	11
Exhaustion of Chronic Mental Dis- ease .....	5	1	1	1	.....	1	.....	6	15
General Paresis .....	3	.....	4	1	4	2	1	14	29
Intoxications:—									
Alcoholism .....	.....	.....	.....	.....	.....	.....	.....	1	1
Morphinism .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Metallic Poisoning .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Heat Stroke .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Debility of Old Age.....	.....	.....	7	.....	10	13	3	3	36
Accident .....	.....	.....	1	.....	.....	.....	.....	1	2
Suicide .....	1	.....	1	.....	1	1	1	2	7
Surgical Diseases .....	1	.....	1	1	2	.....	.....	.....	5
Gynæcological Diseases .....	.....	.....	1	.....	.....	.....	.....	.....	1
Malignant New Growths, or Cancer....	.....	.....	.....	.....	4	.....	1	2	7
Totals .....	39	15	55	34	68	32	17	78	338

TABLE No. 7.

Showing the occupation of those admitted during the year and since the opening of the Hospital.

Occupation.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetanguishene Hospital.	Toronto Hospital.	Admitted this year.	Since opening.
Professional:—										
Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engin- eers, Surveyors, etc.....	3	....	3	2	5	2	....	3	18	523
Commercial:—										
Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....	4	2	13	14	17	9	....	46	105	1,510
Agricultural and Pastoral:—										
Farmers, Gardeners, Stock Men, etc.	15	....	30	17	29	17	3	21	132	5,191
Mechanics at Outdoor Vocations:—										
Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc. ....	5	....	22	5	15	10	1	20	78	1,459
Mechanics, etc., at Sedentary Voca- tions:—										
Shoemakers, Bookbinders, Com- positors, Weavers, Tailors, Seam- stresses, Bakers, Factory Work- ers, etc. ....	4	2	14	8	15	2	3	26	74	2,040
Domestic Service:—										
Waiters, Cooks, Servants, etc....	8	3	11	5	16	7	11	15	76	3,366
Education and Higher Domestic Duties: Governesses, Teachers, Students, Housekeepers, Nurses, etc.....	51	7	69	26	87	49	12	104	405	9,589
Miners, Marine Engineers, Railway Employees, Seamen, etc.....	1	....	....	2	....	....	....	1	4	302
Laborers .....	19	....	34	22	20	28	10	36	169	4,574
No Occupation .....	....	4	15	12	8	8	....	24	71	1,958
Unascertained .....	....	....	4	....	....	....	....	4	8	2,376
Totals .....	110	18	215	113	212	132	40	300	1,140	32,888



TABLE No. 8.

Showing the assigned causes of insanity in the cases admitted during year.

Causes.	Men.	Women	Total.	Inherited Predisposition.			Un-ascertained.
				Men.	Women.	Total.	
MORAL.							
Adverse Conditions (such as loss of friends, business troubles, etc.).....	30	48	78	4	6	10	58
Mental Strain, Worry and Overwork (not included in above).....	59	91	150	18	31	49	81
Religious Excitement .....	7	13	20	1	8	9	10
Love Affairs, including seduction.....	2	5	7	.....	1	1	5
Fright and Nervous Shock.....	2	9	11	.....	.....	.....	10
PHYSICAL.							
Alcoholism .....	67	12	79	19	6	25	43
Sexual Excess .....	1	.....	1	1	.....	1	.....
Venereal Diseases .....	19	4	23	7	4	11	9
Masturbation .....	10	2	12	1	.....	1	6
Insolation .....	1	3	4	1	1	2	1
Accident or Injury .....	13	3	16	3	1	4	8
Pregnancy .....	.....	14	14	.....	7	7	6
Parturition and Puerperium.....	.....	13	13	.....	6	6	7
Lactation .....	.....	3	3	.....	1	1	2
Climacteric Period .....	.....	15	15	.....	3	3	5
Fevers .....	7	2	9	4	1	5	4
Privation and Overwork.....	11	12	23	6	4	10	13
Epilepsy .....	22	10	32	3	4	7	16
Other Convulsive Diseases.....	1	.....	1	.....	.....	.....	2
Diseases of Brain and Skull.....	13	8	21	1	3	4	11
Senility .....	22	41	63	10	3	13	43
Exophthalmic Goitre .....	.....	1	1	.....	.....	.....	1
Epidemic Influenza .....	.....	.....	.....	.....	.....	.....	.....
Abuse of Drugs.....	7	2	9	3	1	4	3
Loss of Special Sense.....	.....	1	1	.....	.....	.....	1
Uræmia .....	.....	.....	.....	.....	.....	.....	1
Other Auto-infection .....	1	3	4	.....	1	1	2
Other Bodily Diseases.....	14	23	37	1	7	8	29
HEREDITARY.							
Congenital Defect .....	26	26	52	20	12	32	23
Unascertained .....	29	208	237	170	135	305	217
Not Insane .....	3	1	4	2	.....	2	2
Totals .....	567	573	1,140	276	245	521	619

TABLE No. 9.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<b>Infection Psychoses:—</b>									
(a) Fever Delirium .....	1	....	1	....	....	....	....	....	....
(b) Infection Delirium .....	....	....	....	....	1	1	1	1	2
(c) Post Infection Psychoses.....	....	3	3	....	1	1	1	1	2
<b>Exhaustion Psychoses:—</b>									
(a) Collapsed Delirium .....	1	....	1	....	....	....	....	1	1
(b) Acute Confusional Psychoses.....	7	7	14	3	15	18	3	2	5
(c) Neurasthenia .....	6	5	11	7	5	12	....	....	....
<b>Intoxication Psychoses:—</b>									
(a) Acute Intoxications .....	....	1	1	2	1	3	1	....	1
(b) Chronic " .....	3	....	3	....	....	....	....	....	....
(a) Alcoholism (acute and chronic)...	22	14	36	24	14	38	2	1	3
(b) Delirium Tremens .....	6	....	6	1	....	....	1	....	1
(c) Korsakow's Psychoses .....	6	....	6	1	....	....	1	....	1
(d) Acute Alcoholic Hallucinosiis.....	1	2	3	1	....	....	....	....	....
(e) Alcoholic Hallucinatory Dementia.	1	1	2	....	....	....	1	....	1
(f) " Paranoia .....	7	....	7	6	....	....	....	....	....
(g) " Paresis .....	....	....	....	1	....	....	....	....	....
(h) Morphinism .....	4	1	5	....	1	1	....	....	....
(i) Cocainism .....	....	1	1	....	2	2	....	....	....
<b>Thyroidogenous Psychoses:—</b>									
(a) Mixœdematous Psychoses .....	....	1	1	....	....	....	1	2	3
(b) Cretinism .....	....	....	....	....	....	....	....	....	....
<b>Dementia Præcox:—</b>									
(a) Hebaphrenic .....	85	94	179	41	57	98	21	24	45
(b) Catatonic .....	65	66	131	30	25	55	15	11	26
(c) Paranoid .....	47	49	96	23	20	43	9	10	19
<b>General Paresis .....</b>	<b>43</b>	<b>5</b>	<b>48</b>	<b>12</b>	<b>....</b>	<b>12</b>	<b>28</b>	<b>2</b>	<b>30</b>
<b>Organic Dementias:—</b>									
(a) Cerebral Sclerosis .....	1	1	2	....	....	....	....	....	....
(b) Huntingdon's Chorea .....	1	2	3	....	....	....	1	....	1
(c) Multiple Sclerosis .....	....	....	....	....	....	....	....	....	....
(d) Cerebral Syphilis .....	2	2	4	....	....	....	....	2	2
(e) Tabetic Psychoses .....	....	....	....	....	....	....	....	....	....
(f) Arterio-sclerotic Psychoses .....	9	7	16	....	1	1	6	12	18
(g) Cerebral Tumor, Abscess, Hæmorrhage	3	4	7	1	1	2	1	....	1
(h) Paralysis Agitans .....	....	....	....	1	....	1	....	....	....
<b>Involution Psychoses:—</b>									
(a) Melancholia .....	27	45	72	9	21	30	3	11	14
(b) Pre-senile Delusional Psychoses.....	22	31	53	6	6	12	8	3	11
(c) Senile Dementia .....	43	62	105	9	15	24	21	46	67
<b>Manic Depressive Psychoses:—</b>									
(a) Manic States .....	50	54	104	39	49	88	11	2	13
(b) Depressed States .....	32	43	75	26	40	66	11	8	19
(c) Mixed States .....	3	16	19	3	10	13	3	13	16



TABLE No. 9—*Continued.*

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Paranoia .....	4	3	7	3	....	3	....	2	2
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses .....	25	11	36	5	5	10	21	7	28
(b) Hysterical Psychoses .....	....	6	6	....	6	6	....	....	....
(c) Sexualis Psychopathia .....	....	....	....	....	....	....	....	....	....
States of Deficient Mental Development:—									
(a) Imbecility .....	29	33	62	9	7	16	3	2	5
(b) Idiocy .....	2	....	2	....	....	....	1	....	1
Not Diagnosed .....	6	6	12	1	....	1	....	....	....
Not Insane .....	3	1	4	3	1	4	....	....	....
Totals .....	567	573	1,140	267	304	*571	174	164	338

\* Includes 16 deports.

TABLE No. 10.

Showing the percentage of recoveries on the average population and admissions for the year ending October 31st, 1910.

Hospitals.	On average population.			On admission.		
	Average population.	Recovered.	Percentage.	Admissions.	Recovered.	Percentage.
Brockville .....	679	35	5.16	110	35	31.82
Cobourg .....	145	....	....	18	....	....
Hamilton .....	1,179	60	5.09	215	60	27.90
Kingston .....	580	45	7.76	113	45	39.82
London .....	1,100	82	7.46	212	82	38.69
Mimico .....	607	24	3.95	132	24	18.18
Penetang .....	359	10	2.78	40	10	25.00
Toronto .....	892	59	6.61	300	59	19.67
Totals .....	5,541	315	5.69	1,140	315	27.63

TABLE No. 11.

Showing hereditary tendency to insanity in patients admitted during the year.

	Admitted During Year.		
	Male.	Female.	Total.
Paternal Branch .....	58	50	108
Maternal Branch .....	48	52	100
Paternal and Maternal Branches .....	15	10	25
Collateral Branches .....	38	46	84
No hereditary tendency .....	160	165	325
Unascertained .....	248	250	498
Totals .....	567	573	1,140

TABLE No. 12.

Showing summary of probational discharges during the year.

	Male.	Female.	Total.
Number Granted Probational Discharge.....	241	285	526
Discharged, Recovered while on Probation.....	94	112	206
"    Improved    "    "    .....	58	80	138
"    Unimproved    "    "    .....	9	3	12
Died..... "    "    .....	2	.....	2
Returned to Hospital.....	54	50	104
Absent on Probation on October 31st, 1910.....	24	40	64

TABLE No. 13.

Showing summary of discharges during the year.

	Male.	Female.	Total.
Discharged, Recovered.....	146	169	315
“ Improved .....	91	111	202
“ Unimproved.....	16	18	34
“ Deported) .....	19	9	28
“ Eloped).....	29	5	34
“ Not Insane.....	3	1	4
Total Number of Discharges.....	304	313	617

TABLE No. 14.

DEATHS IN HOSPITALS.

Hospitals.	No. of Deaths.	Daily average population.	Percentage of deaths on daily average population.
Brockville .....	39	679	5.78
Cobourg .....	15	145	10.34
Hamilton .....	55	1,179	4.67
Kingston .....	34	580	5.86
London .....	68	1,100	6.18
Mimico .....	32	607	5.27
Penetang .....	17	359	4.74
Toronto .....	78	892	8.75
Totals .....	338	5,541	6.10

TABLE No. 15.

The following table shows the number of beds in each of the Hospitals, number in residence, number of vacancies, number of population, over population and applications on fyle at close of official year.

Asylums.	Number of beds.			Number in residence on 31st October, 1910.			Number of vacancies.			Over population.			Applications on fyle.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Toronto.....	426	426	852	443	474	917	.....	.....	.....	17	48	65	18	13	31
London.....	511	555	1,066	529	565	1,094	.....	.....	.....	18	10	29	5	9	14
Kingston.....	311	284	595	313	272	585	.....	12	12	2	.....	2	6	4	10
Hamilton.....	596	624	1,220	603	620	1,223	.....	4	4	7	.....	7	16	10	26
Mimico.....	300	300	600	300	302	602	.....	.....	.....	.....	2	2	32	20	52
Brockville.....	330	330	660	339	340	679	.....	.....	.....	9	10	19	16	15	31
Cobourg.....	.....	146	146	.....	145	145	.....	1	1	.....	.....	.....	.....	.....	.....
Penetang.....	165	204	369	161	203	364	4	1	5	.....	.....	.....	.....	.....	.....
Totals.....	2,639	2,869	5,508	2,698	2,921	5,609	4	18	22	53	70	122	93	71	164

TABLE No. 16.

Showing social state and religion of patients admitted during the year and since opening of Hospital.

	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>SOCIAL STATE.</b>						
Single .....	302	243	545	9,429	6,651	16,080
Married .....	245	271	516	7,266	9,297	16,563
Widowed .....	17	58	75	71	143	214
Divorced .....	1	.....	1	2	1	3
Separated .....	1	1	2	9	3	12
Unascertained .....	1	.....	1	9	7	16
Total .....	567	573	1,140	16,786	16,102	32,888
<b>RELIGION.</b>						
Baptists .....	28	31	59	662	709	1,371
Congregationalists .....	5	3	8	119	134	253
Episcopalians .....	121	120	241	3,711	3,483	7,194
Methodists .....	118	119	237	3,562	3,789	7,351
Presbyterians .....	109	131	240	3,316	3,175	6,491
Roman Catholics .....	105	110	215	3,570	3,461	7,031
Other Denominations .....	52	42	94	1,214	1,003	2,217
Unascertained .....	29	17	46	632	348	980
Totals .....	567	573	1,140	16,786	16,102	32,888

TABLE No. 17.

Showing nativity of patients admitted during the year and since opening of Hospital.

Nativity.	Admissions of Year.	Admissions since opening.
Total born in Canada .....	802	19,151
Armenia .....		1
Assyria .....	1	8
Austria .....	1	10
Australia .....	1	1
Belgium .....		
Bulgaria .....		
Central America .....		
China .....	2	4
Denmark .....	2	6
England .....	157	4,200
France .....	4	21
Finland .....	5	25
Galicia .....		
Germany .....	121	201
Greece .....	1	3
Holland .....	1	2
Hungary .....	1	1
Ireland .....	56	4,919
Italy .....	2	28
Japan .....		
Macedonia .....		2
Other British Possessions .....	2	26
Norway .....	1	10
Roumania .....	1	3
Russia .....	6	61
Scotland .....	46	2,240
South America .....	1	2
Switzerland .....	1	13
Sweden .....	1	24
Turkey .....		
United States .....	18	879
West Indies .....	1	7
Unascertained and other countries .....	14	1,040
Total .....	1,140	32,888



TABLE No. 18.

Showing the number of officers and employees in each and all of the Hospitals classified according to the duties performed.

Occupation.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Total.
Medical Superintendents.....	1	1	1	1	1	1	1	1	8
Assistant Superintendents.....	1	.....	1	1	1	1	.....	1	6
Assistant Physicians.....	1	1	3	2	2	1	1	2	13
Trained Nurses .....	1	1	1	1	1	1	.....	1	7
Dentists .....	.....	.....	.....	.....	.....	1	.....	1	2
Bursars .....	1	1	1	1	1	1	1	1	8
Bursars' Clerks .....	.....	.....	1	.....	1	.....	.....	1	3
Stenographers & Portresses.....	2	.....	2	1	3	.....	1	3	12
Stewards .....	.....	.....	.....	.....	.....	.....	.....	1	1
Storekeepers .....	1	.....	1	.....	1	1	1	1	6
Matrons .....	1	1	1	1	1	1	1	1	8
Assistant Matrons .....	.....	.....	2	.....	1	.....	1	.....	4
Housekeepers .....	.....	.....	.....	1	.....	.....	.....	.....	1
Cooks .....	3	2	10	4	8	5	4	6	42
Laundresses .....	3	2	6	3	4	4	3	7	32
Housemaids .....	4	2	6	2	7	1	.....	7	29
Seamstresses .....	1	1	2	1	1	1	1	1	9
Tailloresses .....	.....	.....	.....	1	1	1	1	.....	4
Bakers .....	1	1	1	1	1	1	1	1	8
Assistant Bakers .....	.....	.....	1	.....	.....	.....	.....	.....	1
Butchers .....	1	.....	1	1	1	1	.....	1	6
Tailors .....	1	.....	1	1	1	.....	.....	1	5
Shoemakers .....	.....	.....	1	.....	1	.....	.....	.....	2
Laundryman .....	1	.....	1	1	1	1	1	.....	6
Engineers and Assistants.....	2	1	2	3	2	4	2	2	18
Stokers .....	5	2	10	3	9	6	4	5	44
Bricklayers and Masons.....	1	.....	1	2	2	1	.....	1	8
Carpenters .....	1	.....	2	2	2	2	2	2	13
Painters .....	1	.....	1	1	1	.....	1	1	6
Farmers .....	1	.....	1	1	1	1	1	1	7
Farmers' Assistants .....	3	.....	7	4	6	5	4	2	31
Gardeners .....	1	1	1	1	1	1	1	1	8
Assistant Gardeners .....	1	.....	1	1	2	2	.....	.....	7
Porters .....	1	.....	1	.....	.....	.....	.....	1	3
Chief Attendants (Male).....	1	.....	2	1	4	1	.....	1	10
Supervisors (Male) .....	5	.....	10	9	7	9	1	9	50
Attendants (Male) .....	21	.....	43	24	40	26	12	34	200
Chief Attendants (Female).....	.....	1	1	.....	1	.....	.....	2	5
Supervisors (Female) .....	8	3	12	10	8	4	4	9	58
Attendants (Female) .....	27	7	36	30	42	26	11	34	213
Musical Instructress .....	.....	.....	.....	1	.....	.....	.....	1	2
Totals .....	103	28	175	117	167	111	61	144	906



TABLE No. 19.

Statement of Revenue from Paying Patients and from Farm and Miscellaneous Revenue.

Hospital.	No. of Paying Patients.	From Paying Patients.	From Farm and Miscel- laneous.	Total.
		\$ c.	\$ c.	\$ c.
Brockville .....	175	12,119 99	1,262 43	13,382 42
Cobourg .....	8	591 60	116 60	708 20
Hamilton .....	368	35,966 91	543 18	36,510 09
Kingston .....	205	14,527 21	1,411 23	15,938 44
London .....	426	36,002 09	537 87	36,539 96
Mimico .....	223	17,247 27	1,391 55	18,638 82
Penetanguishene .....	29	2,506 61	1,240 75	3,747 36
Toronto .....	457	49,952 86	1,111 76	51,064 62
Totals .....	1,891	168,914 54	7,615 37	176,529 91
Revenue from Railway Taxation, under 6 Edward VII., Cap. 9, Sec. 4, Sub- sec. 2 .....	.....	109,194 40	.....	109,194 40
	.....	278,108 94	7,615 37	285,724 31

TABLE No. 20.

## COMPARATIVE STATEMENT OF REVENUE.

The following statement shows the revenue received from the Hospitals for each year since 1871, together with the number of paying patients in the Hospitals from year to year:

	No. of Paying Patients.	Revenue.	Increase.	Decrease.
		\$ c.	\$ c.	\$ c.
For the year ending September 30, 1871..	118	14,045 30	.....	.....
" " " 1872..	139	19,255 80	5,219 50	.....
" " " 1873..	171	16,660 61	.....	2,595 19
" " " 1874..	182	20,035 77	3,373 15	.....
" " " 1875..	231	21,875 92	1,840 15	.....
" " " 1876..	256	21,175 93	.....	699 99
" " " 1877..	323	28,093 58	6,917 65	.....
" " " 1878..	334	30,103 75	2,010 17	.....
" " " 1879..	343	32,398 26	2,794 51	.....
" " " 1880..	387	37,653 81	4,755 55	.....
" " " 1881..	414	41,066 54	3,412 73	.....
" " " 1882..	475	43,937 64	2,871 10	.....
" " " 1883..	538	59,922 59	15,984 95	.....
" " " 1884..	496	48,135 18	.....	11,787 41
" " " 1885..	509	49,620 93	1,485 73	.....
" " " 1886..	516	53,030 05	4,309 12	.....
" " " 1887..	514	48,742 53	.....	4,287 52
" " " 1888..	538	59,638 16	10,895 03	.....
" " " 1889..	708	66,670 64	7,032 48	.....
" " " 1890..	562	62,754 16	.....	3,916 48
" " " 1891..	577	48,507 52	.....	14,246 14
" " " 1892..	632	73,240 61	14,733 19	.....
" " " 1893..	661	73,415 54	174 93	.....
" " " 1894..	697	72,722 04	.....	693 50
" " " 1895..	743	68,290 31	.....	4,431 73
" " " 1896..	904	97,898 19	29,607 88	.....
" " " 1897..	844	100,581 25	2,683 06	.....
" " " 1898..	770	72,042 44	.....	28,538 81
" " " 1899..	778	74,364 54	2,322 10	.....
" " " 1900..	846	81,650 87	7,286 33	.....
" " " 1901..	902	90,677 46	9,026 59	.....
" " " 1902..	959	101,076 20	10,398 74	.....
" " " 1903..	1,029	97,416 03	.....	3,660 17
" " " 1904..	1,111	106,167 49	8,751 46	.....
" " " 1905..	1,211	114,915 59	8,748 10	.....
For the 3 mos. ending December 31, 1905..	.....	54,897 06	27,403 60	.....
For the year ending December 31, 1906..	1,732	165,404 08	50,488 49	.....
" " " 1907..	1,797	166,419 63	1,015 55	.....
" " " 1908..	1,878	146,148 77	.....	3,739 24
For the 10 mos. ending October 31, 1909..	1,613	140,048 18	.....	.....
" " " year " " 1910..	1,891	168,914 54	.....	.....

In addition \$109,194.40 revenue for the year ending Oct. 31, 1910, was derived from Railway Taxation under 6 Edward VII. c. 9.

Revenue from Woodstock and Orillia not included in 1908, 1909 and 1910.

TABLE No. 21.

## STATEMENT.

Showing the Expenditure on Maintenance under the different headings of the estimates for one year ending October 31st, 1910.

Headings of Estimates.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang. Hospital.	Toronto Hospital.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Medicines .....	1,075 23	124 43	948 46	1,197 35	1,014 98	895 64	395 78	1,044 82
Provisions.....	33,957 07	6,550 92	56,155 96	28,560 02	48,532 82	32,280 06	17,466 48	56,375 64
Heat and Light.....	16,322 01	2,497 50	24,894 45	13,327 48	19,148 24	10,919 14	7,329 62	17,422 57
Clothing .....	5,501 70	675 24	7,518 38	5,686 44	9,483 37	5,249 26	3,360 58	4,766 95
Laundry.....	1,608 30	382 99	2,139 83	2,124 56	3,274 30	1,571 77	721 81	2,993 72
Repairs .....	4,994 11	466 01	7,499 18	6,280 11	9,544 29	4,023 39	2,689 46	5,908 72
Office expense .....	999 51	231 75	1,270 81	1,472 09	1,435 63	955 64	428 63	1,399 03
Farm expense .....	5,471 30	117 91	6,969 29	5,817 67	4,762 98	2,549 37	3,932 46	6,782 05
Miscellaneous expense.....	3,591 28	1,099 58	6,385 09	1,319 69	1,499 76	1,298 36	2,197 07	3,387 01
Total expense.....	73,520 51	12,146 33	113,781 45	65,785 41	98,696 37	59,542 63	38,521 89	100,080 51
Salaries .....	32,859 79	11,192 35	52,830 65	39,844 43	55,429 38	37,625 79	22,479 31	49,523 29
Grand Totals .....	106,380 30	23,338 68	166,612 10	105,629 84	154,125 75	97,168 42	61,001 20	149,603 80



## NOTES ON PER CAPITA STATEMENT.

Attached hereto is a statement of the cost of maintenance per patient per day for the year ending October 31st, 1910, in the ten hospitals mentioned, as compared with the year 1909, being based on actual consumption.

It follows out the order of the sub-divisions of appropriations voted by the Legislature, and is calculated to two places of decimals of a cent. The figures in black-faced type represent totals.

Invoices for all purchases, properly certified by the Bursar and the Store-keeper, as to accuracy and receipt of goods, are checked in the Department before being submitted to the Treasury for payment.

A system of Daily Requisitions for all supplies, such as provisions, is carried out and these requisitions are forwarded to the Department semi-weekly. In case of coal, the amount consumed on each shift is weighed and weekly report of consumption made by the engineer.

Under headings "Provisions" and "Clothing" is shown only consumption by patients—the value of such supplies to officers, attendants, nurses and employees being included in the account "Employees' Meals and Uniforms" under the heading "Salaries."

Quarterly inventories of stock are taken at each institution, and are checked with the ledger accounts of the Department.

Returns are made of all products of the Farm and Garden, as received, charges being made against the cost of maintenance, and the Farm and Garden given credit for the same; for this purpose a uniform price list is in use for all institutions, regardless of soil or fertility of farm. At the end of the year the value per patient per day of such products—fruits, vegetables, feed and fodder, meat and eggs—is deducted from the gross per capita cost and appears in the statement as "Farm Recoveries."



TABLE

Comparative Statement of Average Maintenance Cost per Capita

	Brockville.		Cobourg.		Hamilton.	
	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.
Average number of patients .....	672.42	676.81	145.64	145.26	1165.39	1135.8
<b>MEDICINES.....</b>	<b>.44</b>	<b>.44</b>	<b>.24</b>	<b>.32</b>	<b>.22</b>	<b>.29</b>
Medicines and Medical comforts.....	.44	.44	.24	.32	.22	.29
<b>PROVISIONS.....</b>	<b>12.72</b>	<b>12.86</b>	<b>9.49</b>	<b>10.04</b>	<b>12.91</b>	<b>12.04</b>
Breakfast Foods and Cereals.....	.37	.44	.34	.35	.30	.32
Butter .....	1.79	1.78	1.16	1.12	2.03	1.85
Coffee.....	.06	.06	.05	.06	.13	.12
Eggs .....	.36	.48	.03	.03	.21	.20
Flour, Bread, etc.....	1.64	1.77	1.46	1.60	1.65	1.61
Fruit and Vegetables—Fresh .....	.52	.58	.43	.38	.66	.75
“ “ Canned and Dried .....	.37	.42	.32	.42	.38	.36
Milk .....	1.28	1.29	1.39	1.52	1.27	1.27
Potatoes.....	.57	1.02	.35	.42	.45	.58
Salt, etc.....	.05	.05	.01	.03	.06	.06
Sugar and Syrup.....	.89	.76	.41	.68	.76	.71
Tea .....	.33	.35	.33	.34	.25	.22
Unenumerated Groceries .....	.61	.42	.48	.46	.64	.38
Butchers' Meat .....	3.51	3.15	2.68	2.53	3.45	3.05
Fish and Fowl .....	.37	.29	.05	.10	.67	.56
<b>HEATING AND LIGHTING.....</b>	<b>5.89</b>	<b>5.86</b>	<b>5.47</b>	<b>4.81</b>	<b>5.47</b>	<b>5.07</b>
Coal and Wood.....	4.74	4.75	4.52	3.86	4.39	4.06
Electricity .....	.01	.....	.94	.95	.75	.78
Gas .....	1.11	1.08	.....	.....	.31	.22
Oil, etc.....	.03	.03	.01	.....	.02	.01
<b>CLOTHING.....</b>	<b>1.86</b>	<b>1.66</b>	<b>1.22</b>	<b>1.45</b>	<b>1.19</b>	<b>1.21</b>
Clothing—Dry Goods .....	1.42	1.27	1.04	1.37	.90	.93
Boots and Shoes .....	.44	.39	.18	.08	.29	.28
<b>LAUNDRY AND CLEANING.....</b>	<b>.73</b>	<b>.59</b>	<b>.81</b>	<b>.54</b>	<b>.61</b>	<b>.75</b>
Brushes, Brooms and Mops .....	.16	.14	.05	.06	.11	.14
Miscellaneous Expenses .....	.20	.12	.17	.05	.17	.09
Soap .....	.37	.33	.59	.43	.3	.52
<b>REPAIRS AND REPLACEMENTS.....</b>	<b>1.74</b>	<b>1.68</b>	<b>.96</b>	<b>1.06</b>	<b>1.82</b>	<b>1.41</b>
Furn. and Furn.....	1.50	1.45	.60	.70	1.42	1.01
Miscellaneous Items .....	.....	.02	.01	.03	.....	.01
Plant .....	.24	.21	.35	.33	.40	.39
<b>OFFICE EXPENSES.....</b>	<b>.44</b>	<b>.36</b>	<b>.45</b>	<b>.45</b>	<b>.30</b>	<b>.28</b>
Miscellaneous Office Expenses .....	.26	.21	.21	.17	.20	.19
Postage .....	.10	.08	.06	.09	.05	.04
Telephoning and Tel.....	.08	.07	.18	.19	.05	.05
<b>SALARIES.....</b>	<b>17.00</b>	<b>16.44</b>	<b>24.55</b>	<b>23.58</b>	<b>16.40</b>	<b>15.58</b>
Supt. and Physicians .....	2.03	1.89	4.74	4.19	1.72	1.65
Bursar and Assistants.....	1.37	1.36	2.86	2.75	1.06	1.04
Matron and Assistants.....	1.98	1.96	5.04	4.87	1.89	1.90
Engineer and Assistants.....	1.10	1.07	3.00	2.94	.96	.91
Artisans, not Domestic .....	.68	.72	.34	.57	.54	.55
Farm and Garden .....	.86	.88	1.13	.75	.99	.94
Teachers .....	.....	.....	.....	.....	.....	.....
Attendants .....	3.00	2.86	.....	.....	3.32	3.17
Nurses .....	2.36	2.32	3.94	4.06	1.94	1.84
Employees' Meals and Uniforms .....	3.54	3.23	3.18	3.29	3.95	3.49
Employees' Other Allowances.....	.08	.15	.32	.16	.03	.09

No. 22.

per Day for the Twelve Months ending October 31st, 1910.

Kingston.		London.		Mimico.		Orillia.		Penetang.		Toronto.		Woodstock.	
This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.
581.16	583 55	1079.09	1075.	592.29	583.95	586.26	776.77	360.43	354.82	866.68	8 7.7	153 82	110.53
.56	.58	.26	.26	.42	.50	.15	.16	.30	.26	.34	.40	.80	.77
.56	.58	.26	.26	.42	.50	.15	.16	.30	.26	.34	.40	.80	.77
12.24	12.27	11.89	12.06	12.08	11.56	9.66	9.41	11.29	11.45	16.82	16.64	14.61	14.18
.35	.38	.38	.38	.38	.43	.16	.16	.25	.31	.45	.41	.51	.45
1.84	1.79	1.99	1.81	2.78	2.61	2.35	2.29	1.85	1.80	2.65	2.41	3.47	3.27
.04	.08	.13	.16	.03	.03	.08	.08	.21	.33	.04	.03	.14	.16
.66	.64	.22	.20	.46	.32	.04	.06	.04	.06	.50	.58	.19	.16
1.65	1.62	1.80	1.63	1.62	1.84	2.03	1.91	1.87	1.88	1.59	1.67	1.60	1.67
.61	.44	.59	.86	.71	.64	.31	.36	.33	.38	.46	.51	.87	1.14
.36	.21	.24	.25	.22	.24	.13	.14	.32	.35	.67	.58	.78	.73
1.20	1.25	1.33	1.14	.98	1.00	.98	1.00	1.23	.88	1.59	1.59	2.83	2.55
.37	.76	.60	.61	.43	.32	.41	.33	.27	.37	.56	.70	.62	.61
.06	.05	.06	.07	.08	.07	.04	.04	.03	.05	.08	.08	.04	.04
.64	.68	.82	.86	.72	.72	.47	.41	.45	.63	.87	.87	1.02	.95
.30	.28	.32	.34	.30	.34	.19	.16	.26	.29	.41	.43	.22	.31
.58	1.19	.56	.98	.65	.80	.18	.27	.33	.56	.71	.93	.74	.27
3.01	2.54	2.60	2.56	2.15	1.78	2.25	2.19	3.33	3.10	5.26	5.06	.86	1.09
.57	.36	.25	.21	.57	.42	.04	.01	.52	.46	.98	.79	.72	.78
4.58	4.35	5.01	5.19	5.02	4.93	2.91	2.87	4.22	4.53	5.64	5.21	7.37	9.70
3.59	4.29	3.78	4.06	4.87	4.78	2.65	2.61	3.74	3.56	4.32	4.13	6.05	8.16
.94	.....	.....	.....	.....	.....	.25	.25	.43	.93	.53	.44	1.28	1.52
.....	.....	1.18	1.07	.....	.....	.....	.....	.....	.....	.76	.60	.....	.....
.05	.06	.05	.06	.15	.15	.01	.01	.05	.04	.03	.04	.04	.02
2.36	2.02	1.92	1.90	1.62	1.42	2.11	1.94	1.62	2.66	.37	1.04	.54	.40
1.97	1.61	1.54	1.56	1.28	1.13	1.58	1.52	1.27	2.28	.22	.80	.30	.25
.39	.41	.38	.34	.34	.29	.53	.42	.35	.38	.15	.24	.24	.15
1.00	.92	.81	.36	.75	.76	.77	.70	.41	.61	1.05	.86	1.22	1.10
.25	.16	.17	.16	.15	.15	.19	.12	.12	.14	.16	.14	.15	.15
.28	.31	.22	.20	.18	.17	.08	.12	.13	.13	.21	.17	.28	.30
.47	.45	.42	.50	.42	.44	.50	.46	.16	.34	.68	.55	.79	.65
2.73	2.58	2.24	2.26	1.67	2.02	1.27	1.25	1.68	1.94	1.93	1.89	1.19	1.61
2.03	1.95	1.75	1.69	1.23	1.48	.87	.74	.80	1.27	1.53	1.54	.72	.95
.01	.02	.03	.03	.02	.02	.01	.02	.04	.06	.04	.01	.01	.02
.69	.61	.46	.54	.42	.52	.39	.49	.84	.61	.36	.34	.46	.64
.71	.53	.36	.34	.44	.39	.18	.15	.34	.28	.42	.32	.63	.69
.49	.31	.22	.21	.26	.20	.11	.08	.18	.12	.25	.22	.43	.42
.13	.13	.06	.06	.07	.08	.04	.04	.05	.06	.07	.05	.10	.13
.09	.09	.08	.07	.11	.11	.03	.03	.11	.10	.10	.05	.10	.14
23.35	22.22	18.16	18.12	23.36	21.72	11.79	11.88	21.47	21.48	19.53	18.31	29.17	40.71
2.94	2.67	1.68	1.63	2.73	2.51	1.32	1.34	2.81	2.86	2.02	1.97	4.37	6.95
1.47	1.53	1.11	1.09	1.27	1.27	.99	1.01	1.71	1.75	1.62	1.29	3.10	4.31
2.53	2.63	2.04	1.99	2.33	2.09	1.86	1.89	2.67	2.57	2.60	2.57	3.41	4.99
1.30	1.26	1.12	1.13	1.95	1.89	.75	.85	1.72	1.48	.99	.75	1.60	2.22
1.21	1.21	.75	.78	.48	.49	.51	.51	1.28	1.40	.96	.93	1.07	1.49
.88	1.07	1.13	1.07	1.17	1.45	.62	.63	1.82	2.01	.67	.62	3.54	4.76
.....	.....	.....	.....	.....	.....	.40	.41	.....	.....	.....	.....	.....	.....
5.46	5.25	3.78	3.70	5.03	4.58	2.02	1.97	3.06	3.11	4.09	4.09	4.13	5.47
3.00	2.65	2.46	2.49	2.45	2.25	.96	1.04	2.02	2.00	2.79	2.82	2.93	3.11
4.35	3.82	3.96	4.20	5.63	4.93	2.23	2.12	4.01	3.97	3.61	3.25	5.00	7.29
.21	.13	.13	.04	.32	.26	.13	.11	.37	.33	.18	.02	.02	.12

TABLE

Comparative Statement of Average Maintenance Cost per Capita

	Brockville.		Cobourg.		Hamilton.	
	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.
Average number of patients .....	672.42	676.81	145.64	145.26	1165.39	1135.8
<b>FARM AND GARDEN .....</b>	<b>2.91</b>	<b>2.27</b>	<b>.22</b>	<b>.22</b>	<b>2.39</b>	<b>2.60</b>
Feed and Fodder .....	2.32	1.66	.....	.....	1.83	2.23
Miscellaneous Farm Expenses .....	.52	.55	.13	.14	.39	.26
Seeds, etc. ....	.07	.06	.09	.08	.17	.20
<b>MISCELLANEOUS .....</b>	<b>1.43</b>	<b>1.45</b>	<b>2.07</b>	<b>1.86</b>	<b>1.50</b>	<b>1.75</b>
Amusements, Religion, Education .....	.15	.11	.04	.....	.06	.07
Elopers, Cost of Recovery .....	.02	.02	.....	.....	.02	.....
Freight, Duties, etc. ....	.05	.05	.16	.08	.03	.06
Ice .....	.11	.18	.20	.24	.28	.38
Incidental Expenses .....	.21	.19	.40	.28	.23	.20
Officers' Travelling Expenses .....	.07	.09	.03	.05	.05	.06
Power .....	.....	.....	.....	.....	.....	.....
Water .....	.82	.81	1.24	1.21	.83	.98
Brush Industry .....	.....	.....	.....	.....	.....	.....
Per Capita cost per day, less Salaries .....	28.16	27.17	20.93	20.75	26.41	25.49
" " " " " of Salaries .....	17.00	16.44	24.55	23.58	16.40	15.58
Total gross per Capita cost per day .....	<b>45.16</b>	<b>43.61</b>	<b>45.48</b>	<b>44.33</b>	<b>42.81</b>	<b>41.07</b>
Less Farm Recoveries .....	2.96	3.65	.37	.63	4.42	5.25
Total Net per Capita cost per day .....	<b>42.20</b>	<b>39.96</b>	<b>45.11</b>	<b>43.70</b>	<b>38.39</b>	<b>35.82</b>

No. 2.—*Concluded.*

per Day for the Twelve Months ending October 31st, 1910.—*Concluded.*

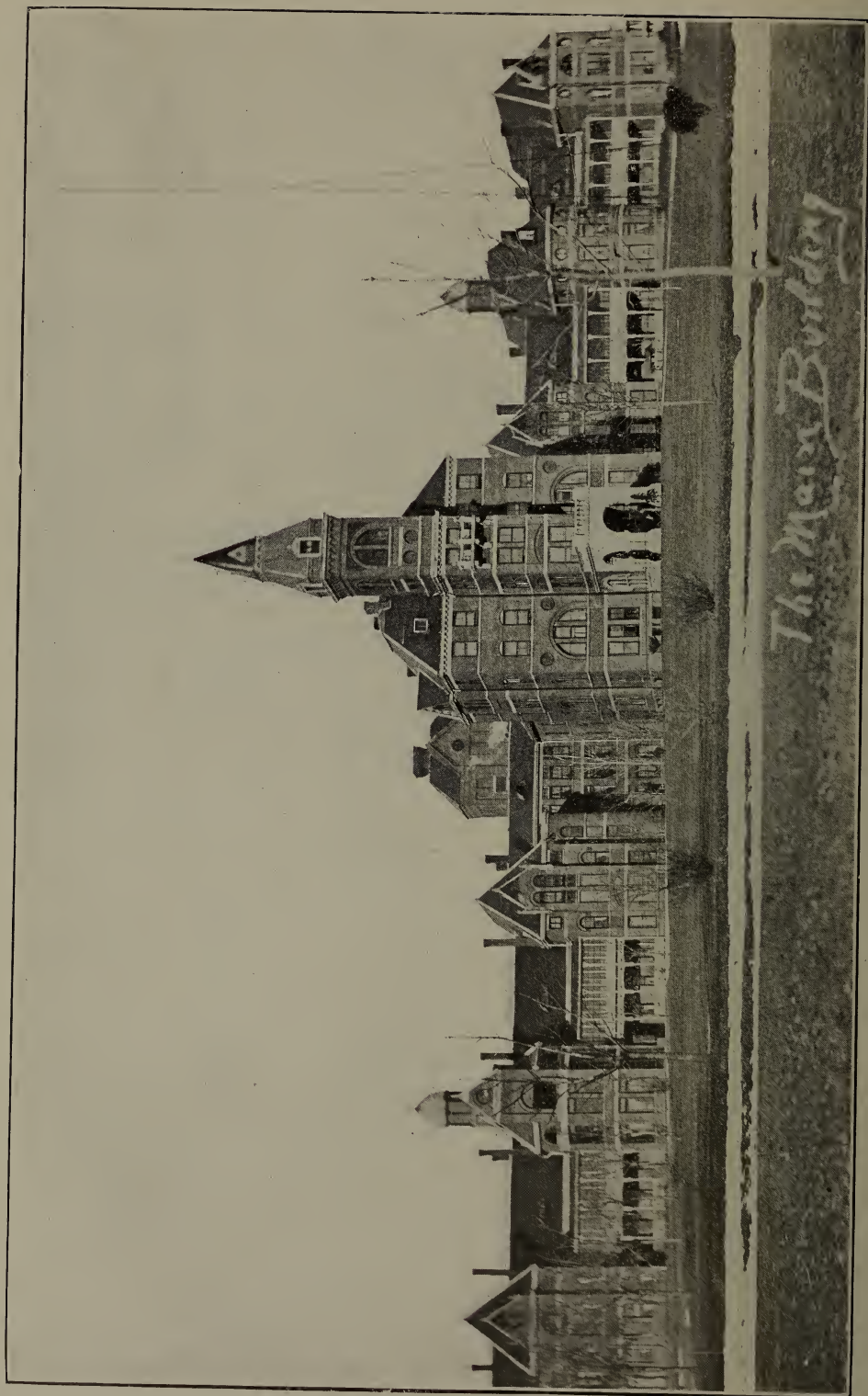
Kingston.		London.		Mimico.		Orillia.		Penetang.		Toronto.		Woodstock.	
This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.	This Year.	Last Year.
581.16	583.55	1079.09	107 .	592.29	583.95	586.26	776.77	360.43	354.82	866 68	857.7	153.82	110.53
3.43	2.99	2.54	2.26	2.27	3.88	1.15	.93	3.66	2.70	1.91	2.12	4.75	6.99
2.62	2.10	1.98	1.56	1.26	2.54	.81	.67	2.78	2.11	1.57	1.83	3.01	5.11
.64	.58	.39	.48	.71	1.04	.32	.24	.63	.39	.30	.25	1.29	1.06
.17	.31	.17	.22	.30	.30	.02	.02	.25	.20	.04	.04	.45	.82
1.55	.69	.44	.43	.55	.57	.49	.53	1.67	1.29	1.07	1.21	3.50	4.20
.23	.22	.13	.14	.07	.19	.09	.07	.02	.02	.16	.19	.05	.32
.02	.06	.03	.03	.....	.....	.....	.....	.01	.01	.01	.02	.04	.01
.09	.15	.05	.05	.08	.10	.06	.06	.26	.16	.03	.02	.06	.08
.02	.....	.01	.....	.14	.17	.03	.03	.....	.....	.22	.15	.01	.....
.26	.17	.20	.18	.19	.10	.05	.09	.23	.16	.11	.13	.15	.03
.05	.03	.02	.03	.07	.01	.....	.02	.01	.01	.01	.02	.07	.04
.....	.....	.....	.....	.....	.....	.13	.13	.....	.....	.....	.....	.....	.....
.88	.....	.....	.....	.....	.....	.13	.13	1.14	.93	.53	.68	3.12	3.72
.....	.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29.16	26.93	25.47	25.56	24.82	26.03	18.69	17.94	25.19	25.72	29.55	29.69	34.61	39.64
23.35	22.22	18.16	18.12	23.36	21.72	11.79	11.88	21.47	21.48	19.53	18.31	29.17	40.71
52.51	49.15	43.63	43.68	48.18	47.75	30.48	29.82	46.66	47.20	49.08	48.00	68.78	80.35
4.26	4.53	5.14	5.65	4.17	6.32	2.02	2.50	4.76	3.41	2.29	2.31	10.46	13.37
48.25	44.62	38.49	88.03	44.01	41.43	28.46	27.32	41.90	43.79	46.79	45.69	53.32	66.98





## APPENDIX

TO FORTY-THIRD ANNUAL REPORT UPON THE HOSPITALS FOR  
THE INSANE AND CONTAINING THE ANNUAL REPORTS OF  
THE MEDICAL SUPERINTENDENTS OF THE HOSPITALS IN  
BROCKVILLE, COBOURG, HAMILTON, KINGSTON, LONDON,  
MIMICO, PENETANGUISHENE, TORONTO, AND HOMEWOOD  
SANITARIUM, GUELPH.



Main Building, Brockville.

## HOSPITAL FOR THE INSANE, BROCKVILLE.

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT FOR THE YEAR ENDING  
OCTOBER 31ST, 1910.

NOVEMBER 1st, 1910.

SIR,—I have the honour to submit for your consideration the report of the Hospital for Insane, Brockville, for the twelve months ending October 31st, 1910. During the past year the number of admissions were less than usual because of the fact that we were unable, owing to lack of accommodation, to admit all the patients for whom application was made. The death rate was also comparatively low. The number of patients discharged cured, compared with the number of admissions, is very satisfactory considering the mental and physical condition of the patients at the time of their admission. A considerable number of our patients are absolutely incurable, no matter what medical care and treatment they may receive, and it appears to me that we are now asked to care for a larger proportion of this class than formerly. It is also apparent that we are able to accomplish much more when patients are admitted soon after symptoms of mental disease have appeared. It is unfortunate that this is not appreciated by the general public, who often times deliberately conceal the fact that their friends are afflicted with this unfortunate disease.

This regrettable state of affairs is universally recognized by those charged with the care of the insane, but very little has been accomplished in the way of providing a remedy.

I am glad to report that the year just closed has been the most successful in the history of the Institution, decided progress having been made all along the line. The programme for the improvement of the grounds which was outlined more than six years ago has been completed, and at present the whole area between the buildings and the Prescott road has been graded and seeded, and instead of a wild tract of land covered with weeds and boulders we now have a beautiful and well-kept lawn. Roads have been constructed, iron fences have been erected, cement sidewalks have replaced some of the old board walks and the main road has been covered with crushed stone. The new athletic field is well adapted for cricket, baseball, football, etc., and our new bowling green is considered one of the best in the province. Large number of ornamental shrubs and flower beds have been added and at present the grounds are in keeping with the building. We have also completed and furnished the new Assembly Hall, which is perhaps the best building of this kind in the province. The first floor is now used as a store, and is well adapted for that purpose. The large hall on the second floor is used for entertainments of various kinds and also for religious services. Beautiful scenery has been provided for the stage and every provision made for the presentation of theatrical performances. A full equipment of furniture required for church services has also been added, and the clergymen of Brockville are now able to minister to the spiritual wants of our patients with becoming dignity. The completion and equipment of this splendid building means much for the comfort and happiness of our patients. We have also completed a new solar room on the men's department connected with the reception hall for new cases. New closets have been purchased for all the cottages, and as a result of this the sanitary conditions of these buildings will be much better. Additional night nurses have been added to the staff in order that our patients may have at all times the care and attention which their unfortunate condition requires. A new hydrotherapeutic room has been opened on the women's side, and a similar room will soon be ready for use by our male patients. These



rooms are equipped with douches, sprays, etc., with a modern control table. This equipment, together with our continuous flowing tubs which were installed a few years ago, enable the medical staff to administer hydrotherapeutic treatment to our patients in accordance with modern ideas. We have also fitted up a new pathological laboratory and we are now in a position to carry on this work in a satisfactory manner. Additional equipment has been provided for our operating room, with the expectation that more suitable quarters may be provided next year.

The old training school has been carried on successfully in accordance with the new regulations governing this important work, and I am glad to report that all of our nurses were successful in passing their respective examinations. The policy of placing women nurses in charge of male patients has proved so successful in the past that this work has been extended. Much improvement in the care of our patients has resulted from this change, and further appointments should be made when circumstances permit.

I am glad also to say that during the past year there has been a marked improvement in the character of the medical work. In order to accomplish this the medical staff were relieved as far as possible from clerical duties and were thus able to give more time to the patients. The medical histories of patients were written up with much care and accuracy and an endeavor was made to obtain full information regarding all facts that might have a relation to the mental disease. As a result of this work our medical conferences were carried on in a much more satisfactory manner than heretofore. The nurses in charge of the patients kept a full and accurate record of the condition of the patients under their care during every hour of the day, and the members of the medical staff were able to give patients the individual attention necessary to produce the most satisfactory results. Both Dr. Mitchell and Dr. Neely devoted much time to this important work, and their efforts to render assistance to our afflicted patients is much appreciated not only by myself but by the patients and their friends.

Owing to the fact that I leave to take charge of another institution at the end of this year I may be pardoned for referring to the progress that has been made here during the past seven years. The changes have been so marked that it appears almost like a different institution, and all this good work could not have been accomplished without the intelligent and hearty co-operation of an excellent staff, who gave me most loyal support and assistance in all our undertakings. This institution is no longer an asylum where persons may be restrained, but rather a modern hospital, equipped with everything necessary to give patients such medical treatment as their condition demands.

Only one of the officers who greeted me when I took charge in January, 1904, remains on the staff. The bursar, Mr. Dailey, was here then, and he remains to help in carrying on the work.

I would be glad if you would convey to the Honourable, the Provincial Secretary, my most sincere thanks for the deep personal interest he took in the welfare of this Institution, and I wish to thank you all for the support, advice, encouragement and assistance which I have received and without which progress would be impossible.

I have the honour to remain,

Your obedient servant,

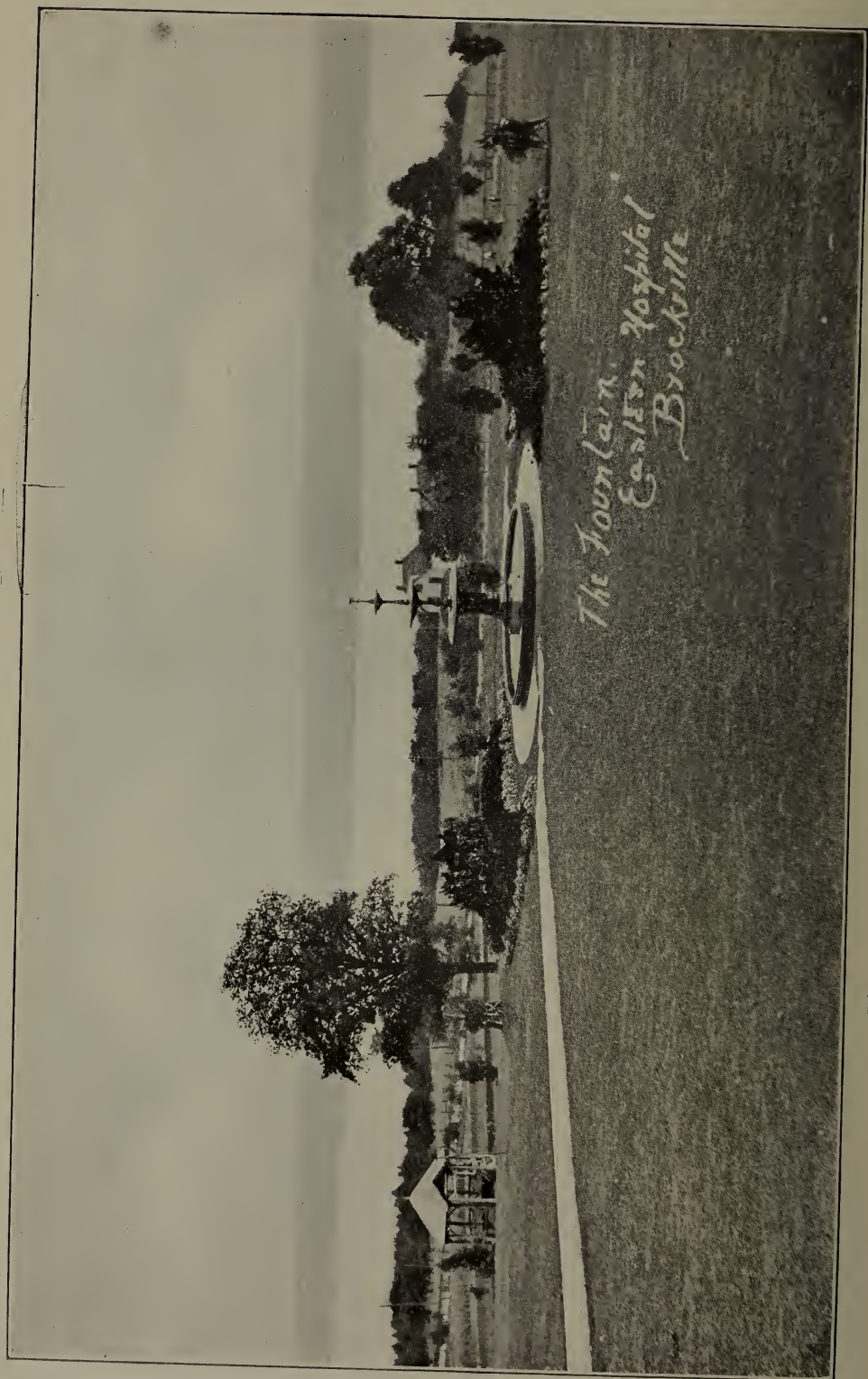
THOS. J. MOHER,

*Medical Superintendent.*

C. R. W. POSTLETHWAITE, Esq., EDWIN R. ROGERS, Esq.,  
*Inspectors.*







View from Main Building overlooking St. Lawrence River.

**ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOSPITAL FOR INSANE, BROCKVILLE, FOR THE YEAR  
ENDING OCTOBER 31st, 1910.**

TABLE No. 1—BROCKVILLE.

Showing movements of patients in the Hospital for the official year ending October 31st, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....	330	330	660			
In Residence October 31st, 1909.....				340	340	680
Admitted during year:						
By Warrant .....	9	7	16			
By Medical Certificate.....	38	56	94	47	63	110
Total number under treatment during year .....				387	403	790
Discharges during year:—						
As recovered .....	17	18	35			
" improved .....	6	11	17			
" unimproved .....						
" not insane .....		1	1			
Total number discharged during year.	23	30	53			
Died .....	23	16	39			
Deported .....		2	2			
Eloped .....	2		2			
Transferred .....		15	15	48	63	.....
Remaining in Hospital October 31st, 1910 .....				339	340	679
Total number admitted since opening of Hospital .....				1,127	1,112	2,239
Total number discharged since opening of Hospital .....	362	430	792			
Total number died since opening of Hospital .....	378	262	640			
Total number deported since opening of Hospital .....	3	4	7			
Total number eloped since opening of Hospital .....	26	2	28			
Total number transferred since open- ing of Hospital .....	19	74	93	.....	.....	.....
Total remaining in Hospital October 31st, 1910 .....				339	340	679
Daily average population .....	340.23	338.32	678.55			
Collective days' stay of all patients in residence during year .....	124,211	123,462	247,673			
Number of applications on fyle.....	16	15	31			

TABLE No. 2—BROCKVILLE.

Showing social state and religion of patients admitted during the year and since opening of Hospital.

	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>SOCIAL STATE.</b>						
Single .....	24	38	62	687	525	1,212
Married .....	17	14	31	420	547	967
Widowed .....	6	10	16	20	39	59
Divorced .....						
Separated .....		1	1		1	1
Unascertained .....						
Totals.....	47	63	110	1,127	1,112	2,239
<b>RELIGION.</b>						
Baptists .....	1		1	32	27	59
Congregationalists .....	1		1	6	3	9
Episcopalians .....	9	12	21	199	205	404
Methodists .....	6	7	13	170	218	388
Presbyterians .....	10	13	23	211	192	403
Roman Catholics .....	18	29	47	422	424	846
Other Denominations .....	2	2	4	52	36	88
Unascertained .....				35	7	42
Totals .....	47	63	110	1,127	1,112	2,239

TABLE No. 3—BROCKVILLE.

Showing nativity of patients admitted during the year and since opening of Hospital.

Nativity.	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Total Admissions .....	47	63	110	232	211	443
Total born in Canada .....	45	57	102	895	901	1,796
Armenia .....						
Assyria .....				2	2	4
Austria .....					1	1
Australia .....						
Belgium .....						
Bulgaria .....						
Central America .....						
China .....				1		1
Denmark .....				2		2
England .....	2	1	3	66	45	111
France .....				6		6
Finland .....						
Galicia .....						
Germany .....		1	1	5	6	11
Greece .....						
Holland .....						
Hungary .....						
Ireland .....		3	3	65	96	161
Italy .....				2		2
Japan .....						
Macedonia .....						
Other British Possessions .....				1		1
Norway .....						
Roumania .....						
Russia .....				3	5	8
Scotland .....		1	1	29	30	59
South America .....						
Spain .....						
Sweden .....				2	1	3
Turkey .....						
United States .....				29	18	47
West Indies .....						
Unascertained .....				19	7	26
Totals .....	47	63	110	1,127	1,112	2,239



TABLE No. 4—BROCKVILLE.

Showing the occupation of those admitted during the year and since the opening of the Hospital.

Occupation.	Admitted this Year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Professional:— Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engineers, Surveyors, etc.....	2	1	3	14	2	16
Commercial:— Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....	4	.....	4	81	15	96
Agricultural and Pastoral:— Farmers, Gardeners, Stock Men, etc.	15	.....	15	345	.....	345
Mechanics at Outdoor Vocations:— Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc. ....	5	.....	5	118	.....	118
Mechanics, etc., at Sedentary Vocations:— Shoemakers, Bookbinders, Compositors, Weavers, Tailors, Seamstresses, Bakers, Factory Workers, etc. ....	1	3	4	64	28	92
Domestic Service:— Waiters, Cooks, Servants, etc.....	.....	8	8	1	182	183
Education and Higher Domestic Duties: Governesses, Teachers, Students, Housekeepers, Nurses, etc.....	.....	51	51	7	756	763
Miners, Marine Engineers, Railway Employees, Seamen, etc.....	1	.....	1	18	.....	18
Laborers .....	19	.....	19	374	.....	374
No Occupation .....	.....	.....	.....	60	106	166
Unascertained .....	.....	.....	.....	45	23	68
Totals .....	47	63	110	1,127	1,112	2,239



TABLE No. 5—BROCKVILLE.

Showing the Counties and Districts from which patients have been admitted during the year, and since opening of Hospital.

Counties and Districts.	Admitted during year.			Admitted since opening.			Warrant cases.						Remaining in residence.		
							Admitted during year.			Admitted since opening.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District.....				1		1				1		1			
Brant.....															
Bruce.....				4	2	6				2		2	2		2
Carleton.....	16	19	35	289	289	578	4	4	8	138	105	243	82	105	187
Dufferin.....															
Dundas.....	1	3	4	56	49	105							11	10	21
Durham.....				6	5	11								3	3
Elgin.....				4	4	8				3	1	4	2		2
Essex.....				7	4	11				4	4	8	2	1	3
Frontenac.....		1	1	15	15	30				7	7	14	2	5	7
Glengarry.....	2	3	5	68	64	132				1		1	9	15	24
Grenville.....	4	10	14	91	113	204		1	1		1	1	13	28	41
Grey.....				3	1	4				1	1	2			
Haldimand.....				3		3				3		3	1		1
Halton.....				2		2				1		1	1		1
Hastings.....				13	26	39				7	17	24	7	8	15
Huron.....				5	3	8				3		3	3	2	5
Kent.....				7	1	8				4		4	3		3
Lambton.....				8	1	9				5	1	6	5		5
Lanark.....	5	4	9	108	116	224	2	1	3	29	19	48	33	32	65
Leeds.....	6	8	14	118	130	248				31	18	49	43	44	87
Lennox and Ad- dington.....				4	5	9				4	5	9	3	1	4
Lincoln.....				3	2	5				2	2	4		1	1
Middlesex.....				16	16	32				10	6	16	3	4	7
Muskoka District..				1		1									
Nipissing District..	1		1	3	1	4							1		1
Norfolk.....				2		2				1		1			
Northumberland ..				6	4	10				6	3	9	3	1	4
Ontario.....				4	7	11				4	7	11	2		2
Oxford.....				5	3	8				5	1	6	1		1
Parry Sound Dis- trict.....															
Peel.....				4	2	6				2		2	1		1
Perth.....				6	1	7				6		6	2	1	3
Peterborough.....				4	2	6				4	2	6	1		1
Prescott.....	4	7	11	62	66	128	1	1	2	35	34	69	23	29	52
Prince Edward ..				2	3	5				1	1	2			
Rainy River Dis- trict.....										2	2	4			
Renfrew.....	1		1	13	12	25				8	5	13	5	4	9
Russell.....	2	3	5	27	36	63							10	13	23
Simcoe.....				7	3	10				5	2	7	2		2
Stormont.....	5	5	10	84	67	151	2		2	38	11	49	36	20	56
Thunder Bay Dis- trict.....				1		1							1		1
Victoria.....				2	8	10				2	7	9	1		1
Waterloo.....				2		2				1		1	1		1
Welland.....				3		3				3		3	2		2
Wellington.....				1	3	4				1		1			
Wentworth.....				3	5	8				3	2	5	1	2	3
York.....				48	41	89				43	35	78	19	10	29
Unascertained .....				6	2	8					1	1	2	1	3
Totals.....	47	63	110	1,127	1,112	2,239	9	7	16	426	300	726	339	340	679

TABLE No. 6—BROCKVILLE.

Showing the assigned causes of insanity in the cases admitted during year.

Causes.	Men.	Women.	Total.	Inherited Predisposition.			Un-ascertained.
				Men.	Women	Total.	
MORAL.							
Adverse Conditions (such as loss of friends, business troubles, etc.).....	2	9	11	.....	4	4	7
Mental Strain, Worry and Overwork (not included in above).....	12	14	26	7	7	14	12
Religious Excitement .....	.....	5	5	.....	5	5	.....
Love Affairs, including seduction.....	.....	1	1	.....	.....	.....	1
Fright and Nervous Shock.....	.....	.....	.....	.....	.....	.....	.....
PHYSICAL.							
Alcoholism .....	10	.....	10	4	.....	4	6
Sexual Excess .....	1	.....	1	1	.....	1	.....
Venereal Diseases .....	2	3	5	1	3	4	1
Masturbation .....	.....	.....	.....	.....	.....	.....	.....
Insolation .....	1	1	2	1	1	2	.....
Accident or Injury .....	.....	.....	.....	.....	.....	.....	.....
Pregnancy .....	.....	.....	.....	.....	.....	.....	.....
Parturition and Puerperium.....	.....	.....	.....	.....	.....	.....	.....
Lactation .....	.....	.....	.....	.....	.....	.....	.....
Climacteric Period .....	.....	.....	.....	.....	.....	.....	.....
Fevers .....	1	.....	1	1	.....	1	.....
Privation and Overwork.....	1	5	6	.....	3	3	3
Epilepsy .....	1	1	2	.....	.....	.....	2
Other Convulsive Diseases.....	2	.....	2	.....	.....	.....	2
Diseases of Brain and Skull.....	.....	1	1	.....	.....	.....	1
Senility .....	6	10	16	2	1	3	13
Exophthalmic Goitre .....	.....	.....	.....	.....	.....	.....	.....
Epidemic Influenza .....	.....	.....	.....	.....	.....	.....	.....
Abuse of Drugs.....	.....	.....	.....	.....	.....	.....	.....
Loss of Special Sense.....	.....	.....	.....	.....	.....	.....	.....
Uræmia .....	.....	.....	.....	.....	.....	.....	.....
Other Auto-infection .....	.....	.....	.....	.....	.....	.....	.....
Other Bodily Diseases.....	2	7	9	1	3	4	5
HEREDITARY.							
Congenital Defect .....	5	2	7	3	1	4	3
Unascertained .....	1	3	4	.....	2	2	2
Not Insane .....	.....	1	1	.....	.....	.....	1
Totals .....	47	63	110	21	30	51	59

TABLE No. 7—BROCKVILLE.

Showing hereditary tendency in patients admitted during the year  
and since the opening of the Hospital.

	Admitted During Year.			Since Opening.		
	Male.	Female.	Total.	Male	Female.	Total.
Paternal Branch .....	11	10	21	115	131	246
Maternal Branch .....	3	12	15	114	115	229
Paternal and Maternal Branches.....	4	.....	4	44	36	80
Collateral Branches .....	2	8	10	185	200	385
No Hereditary Tendency .....	27	32	59	414	361	775
Unascertained .....	.....	1	1	255	269	524
Totals.....	47	63	110	1,127	1,112	2,239

TABLE No. 8—BROCKVILLE.

Showing summary of Probational discharges during the year.

	Male.	Female.	Total.
Number Granted Probational Discharge .....	16	20	36
Discharged, Recovered, while on Probation.....	13	10	23
"    Improved,    "    "    .....	1	5	6
"    Unimproved,    "    "    .....	.....	.....	.....
Died while on Probation.....	.....	.....	.....
Returned to Hospital while on Probation .....	2	3	5
Absent on Probaiton on October 31st, 1910 .....	.....	2	2

TABLE No. 9—BROCKVILLE.

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>Specific Infectious Diseases:—</b>						
Typhoid Fever .....						2
Influenza .....				2		2
Cerebro-spinal Meningitis .....				1		1
Diphtheria .....						
Erysipelas .....				3	1	4
Septicæmia .....				4	4	8
Dysentery .....		2	2	6	6	12
Syphilis .....						
Tuberculosis .....	3		3	58	50	108
<b>Constitutional Diseases:—</b>						
Rheumatism .....					1	1
Arthritis Deformans .....						
Diabetes Mellitus .....						
<b>Diseases of the Digestive System:—</b>						
Mouth, salivary glands.....						
Pharynx .....						
Tonsils .....						
Æsophagus .....						
<b>Diseases of the Intestines:—</b>						
Diseases of the Liver.....				4	4	8
“ “ Pancreas .....						
“ “ Peritoneum .....				5	2	7
<b>Diseases of the Respiratory System:—</b>						
Diseases of the Nose and Larynx.....				2		2
“ “ Bronchi .....				2		2
“ “ Lungs .....				15	13	28
“ “ Pleura .....				1	1	2
<b>Diseases of the Circulatory System:—</b>						
Diseases of the Pericardium .....						
“ “ Heart .....	1	2	3	30	20	50
Arterio-sclerosis .....	7	8	15	22	20	42
Aneurism .....				1		1
<b>Diseases of the Blood and Ductless Glands:—</b>						
Anæmia .....						
Pernicious Anæmia .....				3	1	4
Leukæmia .....						
Exophthalmic Goitre .....						
<b>Diseases of the Genito-Urinary System</b>	1		1	14	8	22
<i>Carried Forward</i> .....	12	12	24	173	131	304

TABLE No. 9—BROCKVILLE—*Continued.*

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	12	12	24	173	131	304
Diseases of the Nervous System:—						
Diseases of the Nerves.....				1		1
“ “ Spinal Cord .....				1		1
“ “ Meninges .....					4	4
Organic Diseases of the Brain, (Tumor, Abscess, Embolism, Thrombosis, Hæmorrhage, and other gross lesions).....				22	16	38
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Eclampsia, Hysteria) .....						
Epilepsy .....	2		2	39	14	53
Mental Diseases:—						
Exhaustion of Acute Mental Dis- ease .....	2	1	3	7	15	22
Exhaustion of Chronic Mental Dis- ease .....	3	2	5	58	35	93
General Paresis .....	3		3	42	7	49
Intoxications:—						
Alcoholism .....						
Morphinism .....						
Metallic Poisoning .....						
Heat Stroke .....						
Debility of Old Age.....				20	26	46
Accident .....						
Suicide .....		1	1	5	3	8
Surgical Diseases .....	1		1	1	1	2
Gynæcological Diseases .....						
Malignant New Growths, or Cancer.....				9	10	19
Totals .....	23	16	39	378	262	640



TABLE No. 10—BROCKVILLE.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<b>Infection Psychoses:—</b>									
(a) Fever Delirium .....									
(b) Infection Delirium .....									
(c) Post Infection Psychoses.....									
<b>Exhaustion Psychoses:—</b>									
(a) Collapsed Delirium .....									
(b) Acute Confusional Psychoses.....					3	3	1	1	2
(c) Neurasthenia .....	1	1	2	2	2	4			
<b>Intoxication Psychoses:—</b>									
(a) Acute Intoxications .....									
(b) Chronic " .....	3		3						
(a) Alcoholism (acute and chronic)...				3		3			
(b) Delirium Tremens .....									
(c) Korsakow's Psychoses .....									
(d) Acute Alcoholic Hallucinosiis.....									
(e) Alcoholic Hallucinatory Dementia.									
(f) " Paranoia .....									
(g) " Paresis .....									
(h) Morphinism .....									
(i) Cocainism .....									
<b>Thyroigenous Psychoses:—</b>									
(a) Mixædematous Psychoses .....									
(b) Cretinism .....									
<b>Dementia Præcox:—</b>									
(a) Hebaphrenic .....	4	5	9	1	2	3			
(b) Catatonic .....	4	10	14	6	2	8	5		5
(c) Paranoid .....	7	9	16	1	3	4			
<b>General Paresis .....</b>	2		2				3		3
<b>Organic Dementias:—</b>									
(a) Cerebral Sclerosis .....									
(b) Huntingdon's Chorea .....									
(c) Multiple Sclerosis .....									
(d) Cerebral Syphilis .....									
(e) Tabetic Psychoses .....									
(f) Arterio-sclerotic Psychoses .....	3	5	8				2	6	8
(g) Cerebral Tumor, Abscess, Hæmorrhage	1	1	2		1	1			
<b>Involution Psychoses:—</b>									
(a) Melancholia .....		3	3					1	1
(b) Pre-senile Delusional Psychoses.....	1	6	7					1	1
(c) Senile Dementia .....	2	3	5				4	4	8
<b>Manic Depressive Psychoses:—</b>									
(a) Manic States .....	6	5	11	2	9	11	3	2	5
(b) Depressed States .....	7	8	15	8	6	14	1	1	2
(c) Mixed States .....	2	2	4						
<i>Carried Forward .....</i>	43	58	101	23	28	51	19	16	35

TABLE No. 10—BROCKVILLE—Continued.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	43	58	101	23	28	51	19	16	35
Paranoia .....									
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses .....	1	2	3	.....	.....	.....	4	.....	4
(b) Hysterical Psychoses .....	.....	1	1	.....	1	1	.....	.....	.....
(c) Sexualis Psychopathia .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
States of Deficient Mental Development:—									
(a) Imbecility .....	3	1	4	.....	.....	.....	.....	.....	.....
(b) Idiocy .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Not Diagnosed .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Not Insane .....	.....	1	1	.....	1	1	.....	.....	.....
Totals.....	47	63	110	23	30	53	23	16	39

TABLE No. 11—BROCKVILLE.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on Oct. 31st, 1910.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under 1 month.....	8	3	.....	.....	.....	.....
From 1 to 2 months.....	7	8	3	1	.....	.....
" 2 " 3 " .....	9	9	2	2	.....	2
" 3 " 4 " .....	6	7	3	1	.....	3
" 4 " 5 " .....	4	16	3	1	.....	3
" 5 " 6 " .....	14	6	6	1	.....	.....
" 6 " 9 " .....	3	16	5	1	.....	1
" 9 " 12 " .....	7	15	6	2	.....	.....
" 12 " 18 " .....	15	27	3	1	.....	3
" 18 months to 2 years..	5	25	2	2	.....	4
" 2 to 3 years .....	12	76	.....	3	.....	4
" 3 " 4 " .....	.....	46	1	.....	.....	.....
" 4 " 5 " .....	3	36	.....	2	.....	5
" 5 " 10 " .....	9	111	.....	.....	.....	5
" 10 " 15 " .....	.....	218	1	.....	.....	8
" 15 " 20 " .....	2	60	.....	.....	.....	1
" 20 years and upwards.	6	.....	.....	.....	.....	.....
Totals.....	110	679	35	17	.....	39

## HOSPITAL FOR THE INSANE, COBOURG.

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT FOR THE YEAR ENDING  
OCTOBER 31ST, 1910.

TO C. POSTLETHWAITE, ESQ., AND E. R. ROGERS, ESQ.,  
*Inspectors of Hospitals for Insane, etc., Toronto.*

NOVEMBER 1st, 1910.

GENTLEMEN,—In accordance with the statutory requirements, I have the honour to submit the ninth annual statistical report of Cobourg Hospital for Insane for the year ending October 31st, 1910.

The year opened with 146 patients on the register and closed with 145 in residence. There were eighteen admissions, all transfers from Toronto and Kingston. We had fifteen deaths during the year. The average age of those who died was 64 years 7 months, the oldest being 81 and the youngest 41 years. The general health of the inmates has been good. Our population is chiefly composed of more or less helpless old people who are gradually becoming less able to look after their own wants or to assist in looking after others. This point should be remembered when new cases are being transferred, and further, as there are not any single rooms, only quiet, cleanly, dormitory patients, with a large percentage of workers should be sent.

## WORK DONE.

I have to thank you for carrying out recommendation *re* root house and storehouse. It is now completed and will fill a long felt want during the winter and enable the gardener to grow more roots next year as he will have a place in which to store them. The ventilator on the dry room of laundry has proved a great success. It not only renders the clothing sweeter but lessens the amount of steam required and adds much to the comfort of those working in laundry.

The engineer has made many minor changes in his department and has others under way which will result in a further saving of fuel. The steam pipes have been covered and the radiators at the Superintendent's house reduced.

The rooms of the Matron, trained nurse and chief attendant were painted. The stone steps were pointed and the cement on east side of building was repaired.

## REQUIREMENTS.

Our wants are not many. Next year the Bursar's office and store, the kitchen, dining rooms and halls on the first floor will require to be painted, and it will be well to commence touching up the halls.

I would suggest that mixed paint of the colors required be purchased and that this work be done during the winter months by the gardener and nightwatch, who have very little to occupy them from November to April. I would add to my suggestion of last year *re* greenhouse, general purpose horse and stable, and strongly advise the building of stable accommodation for five or six cows sufficient to supply the Institution with good, pure milk. A chicken house with a fair-sized chicken run would be a paying investment.





Main Building, Cobourg.





## STAFF.

There have not been any changes in the official staff. Geo. Nicholson, who had been nightwatch or assistant gardener for a number of years, resigned, and his place was filled by the appointment of Alfred Horton. There has been little or no friction and all have worked together with the one object of caring for and ameliorating the suffering of those under their charge.

In concluding, I wish to thank all connected with the Hospital for their fealty and you, Sirs, for the kindly interest you have at all times displayed in the welfare of the Institution.

I have the honour to be,

Sirs,

Your obedient servant,

W. F. WILSON,

*Medical Superintendent.*

ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOSPITAL FOR INSANE, COBOURG, FOR THE  
YEAR ENDING OCTOBER 31st, 1910.

TABLE No. 1—COBOURG.

Showing movements of patients in the Hospital for the official year ending October 31st, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....		146	146			
In Residence October 31st, 1909 .....					146	146
Admitted during year 1910:—						
By Warrant .....		9	9			
By Medical Certificate.....		9	9		18	18
Total number under treatment during year .....					164	164
Discharges during year:—						
As recovered .....						
" improved .....						
" unimproved .....						
" not insane .....						
Total number discharged during year. ....						
Died .....		15	15			
Deported .....						
Eloped .....						
Transferred .....		4	4		19	19
Remaining in Hospital October 31st, 1910 .....		145	145		145	145
Total number admitted since opening of Hospital .....					237	237
Total number discharged since opening of Hospital .....		6	6			
Total number died since opening of Hospital .....		66	66			
Total number deported since opening of Hospital .....		1	1			
Total number eloped since opening of Hospital .....						
Total number transferred since opening of Hospital .....		19	19		92	92
Total remaining in Hospital October 31st, 1910.....					145	145
Daily average population .....		145.27	145.27			
Collective days' stay of all patients in residence during year .....		53,027	53,027			
Number of applications on fyle.....						

TABLE No. 2—COBourg.

Showing social state and religion of patients admitted during the year and since opening of Hospital.

	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>SOCIAL STATE.</b>						
Single.....		11	11	.....	135	135
Married .....		6	6	.....	91	91
Widowed .....		1	1	.....	11	11
Divorced .....				.....		
Separated .....				.....		
Unascertained .....				.....		
Totals.....		18	18	.....	237	237
<b>RELIGION.</b>						
Baptists .....		1	1	.....	8	8
Congregationalists .....				.....		
Episcopalians.....		2	2	.....	50	50
Methodists .....		5	5	.....	64	64
Presbyterians .....		4	4	.....	44	44
Roman Catholics.....		6	6	.....	51	51
Other Denominations.....				.....	14	14
Unascertained .....				.....	6	6
Totals .....		18	18	.....	237	237

TABLE No. 3—COBOURG.

Showing nativity of patients admitted during the year and since opening of Hospital.

Nativity.	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Total Admissions .....	.....	18	18	.....	237	237
Total born in Canada .....	.....	13	13	.....	147	147
Armenia .....	.....	.....	.....	.....	.....	.....
Assyria .....	.....	.....	.....	.....	.....	.....
Austria .....	.....	.....	.....	.....	.....	.....
Australia .....	.....	.....	.....	.....	.....	.....
Belgium .....	.....	.....	.....	.....	.....	.....
Bulgaria .....	.....	.....	.....	.....	.....	.....
Central America .....	.....	.....	.....	.....	.....	.....
China .....	.....	.....	.....	.....	.....	.....
Denmark .....	.....	.....	.....	.....	.....	.....
England .....	.....	2	2	.....	28	28
France .....	.....	.....	.....	.....	.....	.....
Finland .....	.....	.....	.....	.....	.....	.....
Galicia .....	.....	.....	.....	.....	.....	.....
Germany .....	.....	1	1	.....	2	2
Greece .....	.....	.....	.....	.....	.....	.....
Holland .....	.....	.....	.....	.....	.....	.....
Hungary .....	.....	.....	.....	.....	.....	.....
Ireland .....	.....	1	1	.....	39	39
Italy .....	.....	.....	.....	.....	.....	.....
Japan .....	.....	.....	.....	.....	.....	.....
Macedonia .....	.....	.....	.....	.....	.....	.....
Other British Possessions .....	.....	.....	.....	.....	.....	.....
Norway .....	.....	.....	.....	.....	1	1
Roumania .....	.....	.....	.....	.....	.....	.....
Russia .....	.....	.....	.....	.....	.....	.....
Scotland .....	.....	1	1	.....	15	15
South America .....	.....	.....	.....	.....	.....	.....
Spain .....	.....	.....	.....	.....	.....	.....
Sweden .....	.....	.....	.....	.....	.....	.....
Turkey .....	.....	.....	.....	.....	.....	.....
United States .....	.....	.....	.....	.....	2	2
West Indies .....	.....	.....	.....	.....	.....	.....
Unascertained .....	.....	.....	.....	.....	3	3
Totals .....	.....	18	18	.....	237	237

TABLE No. 4—COBOURG.

Showing the occupation of those admitted during the year and since the opening of the Hospital.

Occupation.	Admitted this Year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Professional:— Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engin- eers, Surveyors, etc.....						
Commercial:— Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....		2	2		3	3
Agricultural and Pastoral:— Farmers, Gardeners, Stock Men, etc.....						
Mechanics at Outdoor Vocations:— Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc. ....						
Mechanics, etc., at Sedentary Voca- tions:— Shoemakers, Bookbinders, Com- positors, Weavers, Tailors, Seam- stresses, Bakers, Factory Work- ers, etc. ....		2	2		10	10
Domestic Service:— Waiters, Cooks, Servants, etc.....		3	3		63	63
Education and Higher Domestic Duties: Governesses, Teachers, Students, Housekeepers, Nurses, etc.....		7	7		104	104
Miners, Marine Engineers, Railway Employees, Seamen, etc.....						
Laborers .....						
No Occupation .....		4	4		57	57
Unascertained .....						
Totals .....		18	18		237	237



TABLE No. 5—COBOURG.

Showing the Counties and Districts from which patients have been admitted during the year,  
and since opening of Hospital.

Counties and Districts.	Admitted during year.			Admitted since opening.			Warrant cases.						Remaining in residence.		
							Admitted during year.			Admitted since opening.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District...															
Brant .....					2	2					2	2		1	1
Bruce .....					1	1								1	1
Carleton .....					2	2					1	1		2	2
Dufferin .....															
Dundas .....					2	2								2	2
Durham .....		1	1		21	21					2	2		11	11
Elgin .....					2	2								2	2
Essex .....					1	1					1	1			
Frontenac .....					6	6					2	2		4	4
Glengarry .....					2	2								1	1
Grenville .....															
Grey .....					6	6					3	3		6	6
Haldimand .....															
Halton .....					2	2					1	1		2	2
Hastings .....					7	7					2	2		4	4
Huron .....					6	6					4	4		5	5
Kent .....					1	1					1	1		1	1
Lambton .....					5	5					1	1		4	4
Lanark .....					1	1								1	1
Leeds .....															
Lennox and Ad- dington .....					6	6					4	4		3	3
Lincoln .....		1	1		5	5		1	1		3	3		3	3
Middlesex .....					13	13					4	4		9	9
Muskoka District.															
Nipissing District.					1	1								1	1
Norfolk .....															
Northumberland ..					18	18					5	5		8	8
Ontario .....		1	1		13	13					8	8		6	6
Oxford .....					5	5					2	2		1	1
Parry Sound Dis- trict .....															
Peel .....		1	1		2	2		1	1		2	2		1	1
Perth .....					3	3					2	2		2	2
Peterborough .....		4	4		15	15		1	1		6	6		8	8
Prescott .....															
Prince Edward ...					2	2								2	2
Rainy River Dis- trict .....															
Renfrew .....					2	2					1	1		1	1
Russell .....															
Simcoe .....					9	9					4	4		8	8
Stormont .....					2	2					1	1		2	2
Thunder Bay Dis- trict .....															
Victoria .....		1	1		9	9		1	1		4	4		4	4
Waterloo .....															
Welland .....															
Wellington .....					5	5					2	2		3	3
Wentworth .....					8	8					4	4		6	6
York .....		9	9		51	51		5	5		33	33		29	29
Unascertained .....					1	1					1	1		1	1
Totals .....		18	18		237	237		9	9		106	106		145	145

TABLE No. 6—COBOURG.

Showing the assigned causes of insanity in the cases admitted during year.

Causes.	Men.	Women	Total.	Inherited Predisposition.			Un-ascertained.
				Men.	Women.	Total.	
MORAL.							
Adverse Conditions (such as loss of friends, business troubles, etc.).....							
Mental Strain, Worry and Overwork (not included in above).....							
Religious Excitement .....		2	2				2
Love Affairs, including seduction.....							
Fright and Nervous Shock.....							
PHYSICAL.							
Alcoholism .....							
Sexual Excess .....							
Venereal Diseases .....							
Masturbation .....							
Insolation .....							
Accident or Injury .....							
Pregnancy .....							
Parturition and Puerperium.....							
Lactation .....							
Climacteric Period .....							
Fevers .....							
Privation and Overwork.....							
Epilepsy .....							
Other Convulsive Diseases.....							
Diseases of Brain and Skull.....							
Senility .....							
Exophthalmic Goitre .....							
Epidemic Influenza .....							
Abuse of Drugs.....							
Loss of Special Sense.....							
Uræmia .....							
Other Auto-infection .....							
Other Bodily Diseases.....							
HEREDITARY.							
Congenital Defect .....							
Unascertained .....		16	16		1	1	15
Not Insane .....							
Totals .....		18	18		1	1	17

TABLE No. 7—COBOURG.

Showing hereditary tendency to insanity in patients admitted during the year  
and since the opening of the Hospital.

	Admitted During Year.			Since Opening.		
	Male	Female	Total	Male	Female	Total
Paternal Branch.....	.....	.....	.....	.....	7	7
Maternal Branch.....	.....	1	1	.....	13	13
Paternal and Maternal Branches.....	.....	.....	.....	.....	4	4
Collateral Branches.....	.....	.....	.....	.....	21	21
No Hereditary Tendency.....	.....	.....	.....	.....	166	166
Unascertained.....	.....	17	17	.....	26	26
Totals.....	.....	18	18	.....	237	237

TABLE No. 8—COBOURG.

Showing summary of probational discharges during the year.

	Male.	Female.	Total.
Number Granted Probational Discharge.....	.....	.....	.....
Discharged, Recovered while on Probation.....	.....	.....	.....
“ Improved “ “ “ .....	.....	.....	.....
“ Unimproved “ “ “ .....	.....	.....	.....
Died while on Probation.....	.....	.....	.....
Returned to Hospital.....	.....	.....	.....
Absent on Probation on October 31st, 1910.....	.....	.....	.....

TABLE No. 9—COBOURG.

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Specific Infectious Diseases:—						
Typhoid Fever .....		1	1		1	1
Influenza .....						
Cerebro-spinal Meningitis .....						
Diphtheria .....						
Erysipelas .....						
Septicæmia .....						
Dysentery .....					1	1
Syphilis .....						
Tuberculosis .....		4	4		4	4
Constitutional Diseases:—						
Rheumatism .....					1	1
Arthritis Deformans .....						
Diabetes Mellitus .....						
Diseases of the Digestive System:—						
Mouth, salivary glands.....						
Pharynx .....						
Tonsils .....						
Œsophagus .....						
Diseases of the Intestines:—						
Diseases of the Liver.....						
Diseases of the Pancreas.....						
Diseases of the Peritoneum.....					1	1
Diseases of the Stomach.....						
Diseases of the Respiratory System:—						
Diseases of the Nose and Larynx.....						
“ “ Bronchi .....					1	1
“ “ Lungs .....		3	3		11	11
“ “ Pleura .....						
Diseases of the Circulatory System:—						
Diseases of the Pericardium .....						
“ “ Heart .....		4	4		11	11
Arterio-sclerosis .....						
Aneurism .....						
Diseases of the Blood and Ductless Glands:—						
Anæmia .....						
Pernicious Anæmia .....						
Leukæmia .....						
Exophthalmic Goitre .....						
Diseases of the Genito-Urinary System .....		1	1		2	2
<i>Carried Forward</i> .....		13	13		33	33

TABLE No. 9—COBOURG—*Continued.*

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....		13	13		33	33
<b>Diseases of the Nervous System:—</b>						
Diseases of the Nerves.....						
“ “ Spinal Cord .....						
“ “ Meninges .....					1	1
Organic Diseases of the Brain, (Tumor, Abscess, Embolism, Thrombosis, Hæmorrhage, and other gross lesions).....		1	1		3	3
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Eclampsia, Hysteria) .....						
Epilepsy .....					2	2
<b>Mental Diseases:—</b>						
Exhaustion of Acute Mental Dis- ease .....					3	3
Exhaustion of Chronic Mental Dis- ease .....		1	1		8	8
General Paresis .....					1	1
<b>Intoxications:—</b>						
Alcoholism .....						
Morphinism .....						
Metallic Poisoning .....						
Heat Stroke .....						
Debility of Old Age.....					12	12
Accident .....						
Suicide .....						
Surgical Diseases .....					2	2
Gynæcological Diseases .....						
Malignant New Growths, or Cancer....					1	1
Totals .....		15	15		66	66



TABLE No. 10—COBOURG.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<b>Infection Psychoses:—</b>									
(a) Fever Delirium .....									
(b) Infection Delirium .....									
(c) Post Infection Psychoses .....									
<b>Exhaustion Psychoses:—</b>									
(a) Collapsed Delirium .....									
(b) Acute Confusional Psychoses.....									
(c) Neurasthenia .....									
<b>Intoxication Psychoses:—</b>									
(a) Acute Intoxications .....									
(b) Chronic " .....									
(a) Alcoholism (acute and chronic)...									
(b) Delirium Tremens .....									
(c) Korsakow's Psychoses .....									
(d) Acute Alcoholic Hallucinosiis.....									
(e) Alcoholic Hallucinatory Dementia..									
(f) " Paranoia .....									
(g) " Paresis .....									
(h) Morphinism .....									
(i) Cocainism .....									
<b>Thyroïgenous Psychoses:—</b>									
(a) Mixœdematous Psychoses .....									
(b) Cretinism .....									
<b>Dementia Præcox:—</b>									
(a) Hebaphrenic .....		2	2						
(b) Catatonic .....									
(c) Paranoid .....		1	1						
<b>General Paresis .....</b>									
<b>Organic Dementias:—</b>									
(a) Cerebral Sclerosis .....									
(b) Huntingdon's Chorea .....									
(c) Multiple Sclerosis .....									
(d) Cerebral Syphilis .....									
(e) Tabetic Psychoses .....									
(f) Arterio-sclerotic Psychoses .....									
(g) Cerebral Tumor, Abscess, Hæmorrhage									
<b>Involution Psychoses:—</b>									
(a) Melancholia .....									
(b) Pre-senile Delusional Psychoses.....									
(c) Senile Dementia .....		9	9					5	5
<b>Manic Depressive Psychoses:—</b>									
(a) Manic States .....									
(b) Depressed States .....									
(c) Mixed States .....		4	4					10	10
<i>Carried Forward</i> .....		16	16					15	15

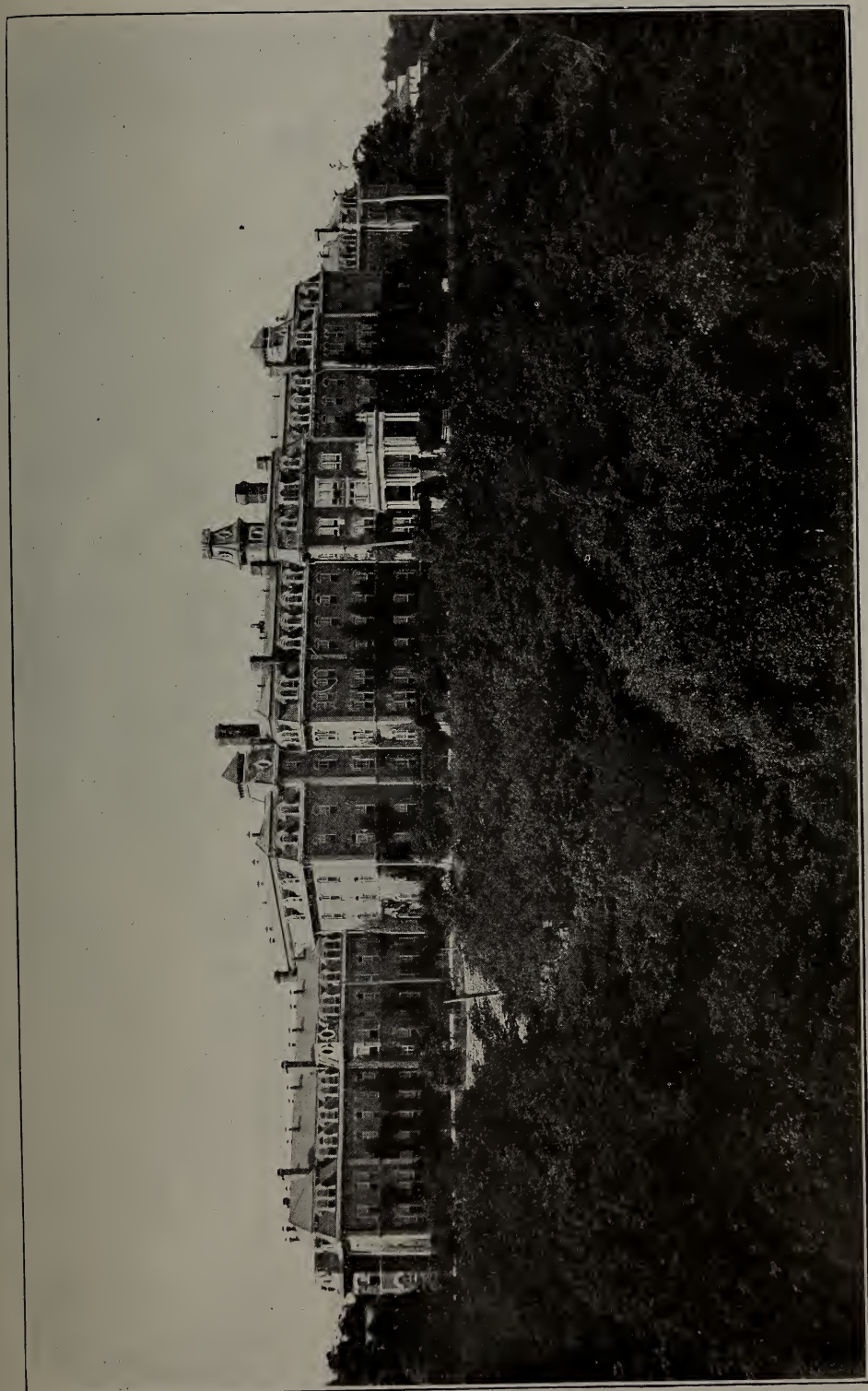
TABLE No. 10—COBOURG—Continued.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	....	16	16	....	....	....	....	15	15
Paranoia .....	....	....	....	....	....	....	....	....	....
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses .....	....	....	....	....	....	....	....	....	....
(b) Hysterical Psychoses .....	....	....	....	....	....	....	....	....	....
(c) Sexualis Psychopathia .....	....	....	....	....	....	....	....	....	....
States of Deficient Mental Development:—									
(a) Imbecility .....	....	2	2	....	....	....	....	....	....
(b) Idiocy .....	....	....	....	....	....	....	....	....	....
Not Diagnosed .....	....	....	....	....	....	....	....	....	....
Not Insane .....	....	....	....	....	....	....	....	....	....
Totals .....	....	18	18	....	....	....	....	15	15

TABLE No. 11—COBOURG.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on Oct. 31st, 1910.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under 1 month.....	....	....	....	....	....	....
From 1 to 2 months.....	....	1	....	....	....	....
" 2 " 3 " .....	....	5	....	....	....	....
" 3 " 4 " .....	....	3	....	....	....	....
" 4 " 5 " .....	....	....	....	....	....	....
" 5 " 6 " .....	....	3	....	....	....	....
" 6 " 9 " .....	1	3	....	....	....	1
" 9 " 12 " .....	....	....	....	....	....	....
" 12 " 18 " .....	....	7	....	....	....	1
" 18 months to 2 years .....	4	1	....	....	....	....
" 2 to 3 years .....	1	11	....	....	....	....
" 3 " 4 " .....	....	....	....	....	....	3
" 4 " 5 " .....	1	....	....	....	....	....
" 5 " 10 " .....	6	111	....	....	....	10
" 10 " 15 " .....	3	....	....	....	....	....
" 15 " 20 " .....	....	....	....	....	....	....
" 20 years and upwards .....	2	....	....	....	....	....
Totals .....	18	145	....	....	....	15



Main Building, Hamilton.





## HOSPITAL FOR THE INSANE, HAMILTON.

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT FOR THE YEAR ENDING  
OCTOBER 31ST, 1910.

NOVEMBER 1st, 1910.

GENTLEMEN,—I beg herewith to submit the thirty-fifth Annual Report of this Hospital for the year ending October 31st, 1910, in conformity with the requirement of the Statute.

This has been a very busy year in every way, as the number of patients admitted—215—has been the largest in the history of the institution in any twelve months, and the outside construction work and general repairs done have been very considerable.

On January 16th, we commenced to share in the common epidemic of Measles, which prevailed throughout the Province, and as our Tuberculosis Shack was almost completed then and ready for occupancy we turned it into an isolation building and it was April 21st before we discharged our last case — the total number cared for, being four employees and nineteen patients; one death of a patient occurred from Bronchitis as a complication.

We are pleased to know that there is a probability of the early installation of electric pumps, as our present equipment on Queen Street is passed its usefulness and well nigh worn out after over twenty years service, and the increased demand for water, owing to our much increased population, necessitates pumping at night, three times a week, much to the annoyance of those living near the Pump House.

On May 2nd we moved the first of our tubercular patients to the shack, and we now have there twenty-four patients—12 of each sex—entirely under female nurses, who are succeeding most satisfactory in their work.

On August 14th, through the treachery of two male attendants at East House, murderers William A. Moir and Robert F. Taggart, were furnished with keys and allowed unmolested to walk out of the building about 1 a.m. Through the able assistance of the Provincial Police and the local force, Moir was captured in a few days on a farm near Niagara Falls, Ontario, but Taggart has been clever enough to elude detectives and still retains his freedom.

The Dairy Barn has been completely overhauled, and new cement floors, feeding troughs and single stalls with iron divisions have been put in, and it is our intention to this winter ceil the building and thus lessen the dust which descends from the hay mow above.

The central section and one wing of the new piggery has been completed and will be occupied by November 5th and the floor, dividing walls and troughs of the remaining section will be completed before November 10th, and then the superstructure, which will be made up chiefly from the lumber of the old piggery, will be erected in the early spring, if not during the winter.

Owing to inefficient power to heat water for the continuous baths at the Infirmary they are not yet in successful operation, but when our steam pipe from Orchard House is completed and a tank installed we expect no further trouble.

At Hickory Farm the pond 320 x 120 feet in extent has been completed, and every evidence is given that there will be an abundant supply of spring water to furnish, if the season is favorable, a sufficient supply of ice for our needs—*i.e.*, from 1,500 to 1,600 tons.



## CROPS.

The general returns of grain, fruit and vegetables from the farm and garden has been excellent with the exception of apples, which have proven only about one-quarter the usual amount and these badly worm eaten. Also, though the yield of potatoes was abundant they are now commencing to rot and we will probably lose 50 per cent. thereof.

## DAIRY RETURNS.

We have continued to weed out our poorest milkers and add the best stock available, and our average per cow has improved considerably over that of last season: we have about a dozen very promising heifers of our own breeding coming on—one-third of them having been bred.

## CHANGES IN STAFF.

After fifteen years in the service, during a considerable portion of which he acted most efficiently as Head Gardener, Assistant Gardener William S. Scott resigned, and was succeeded by William Murdoch, and with an excellent assistant who has also been recently added to the service, has very satisfactorily performed his duties.

The close of the year saw the transfer of Drs. W. K. Ross and George M. Biggs to London.

In July, a fourth Assistant Physician was added to our staff in the person of Dr. J. R. N. Childs, and we are pleased to say he is showing great interest in the work and efficiently doing his share.

On August 1st, Dr. W. H. Tytler assumed his duties as Pathologist to this Hospital in conjunction with similar duties at the General Hospital in the city, and as soon as funds are provided for the outfitting of a laboratory, necessary examinations, which we have so far been unable to conduct, will materially assist in the diagnosis and more successful treatment of obscure cases.

More changes than usual have occurred among the Nurses and Attendants, but we have fortunately been able to keep a full staff; the hardest proposition being to maintain a sufficient number of assistant cooks.

## REQUIREMENTS.

*Infirmary Kitchen.*—The adding of the cooking for the shack with its twenty-four patients to that of the Infirmary, has necessitated increased kitchen accommodation and plans have been prepared for a 24 x 40 addition to the building, which we hope to erect during the coming year. We will then have ample accommodation and air space and consequent ventilation.

The present wire and wooden fence about the "Boulderwood" property, immediately outside of which a precipice of ten to fifty feet in many places, is entirely unsafe and in some places gone; we propose to replace it with iron.

## CENTRAL BOILER HOUSE.

As mentioned in my last report, we feel convinced that there would be very great economy and much more efficiency in the heating of the several buildings and supply of necessary steam power if a central boiler house was erected and all the buildings and principal officers' residences heated therefrom.



Orchard House, Hamilton.



### HICKORY FARM.

The main farm building 80 ft. x 24 ft. which is of frame construction, is, though old, in an excellent state of preservation and would we believe fully justify the raising of the roof and adding of an additional storey in order that the whole staff of Attendants with cook and housemaid may have proper accommodation in place of the temporary now occupied, and also that a proper dining-room may be provided in place of the one now in use in a separate building. The proposed addition will also give us accommodation for ten or twelve more patients.

On this farm also every facility is afforded for the rearing and caring for a large flock of hens, and we have made a start by erecting a colony house 20 ft. x 20 ft. in accordance with the latest approved plan of Prof. Graham of the O.A.C., Guelph, and trust that next year we may add several more.

### ADDITIONAL CONTINUOUS BATHS.

As mentioned in my last report we believe that immense advantage would be derived from the installation on both sides of the house in the main building—where we now have ample hot water supply—of tubs, etc., for continuous baths.

### ORCHARD HOUSE.

The condition of the walls of the alcoves on both wings of the building and the verandahs leads us to hope that they may be renewed in iron and cement and make as secure as possible the walls.

### POWER ELEVATORS.

A power elevator is needed in the laundry, and they might economically be installed for the dining-rooms in the Main Building and Orchard House to replace the hand apparatus now worn out and frequently breaking.

Thanking you most heartily for your most cordial assistance and advice,  
I am,

Your obedient servant,

W. M. ENGLISH,

*Medical Superintendent.*

To C. R. W. POSTLETHWAITE, Esq. AND E. R. ROGERS, Esq.,  
*Inspectors of Hospitals for the Insane,*  
*Parliament Buildings, Toronto, Ont.*



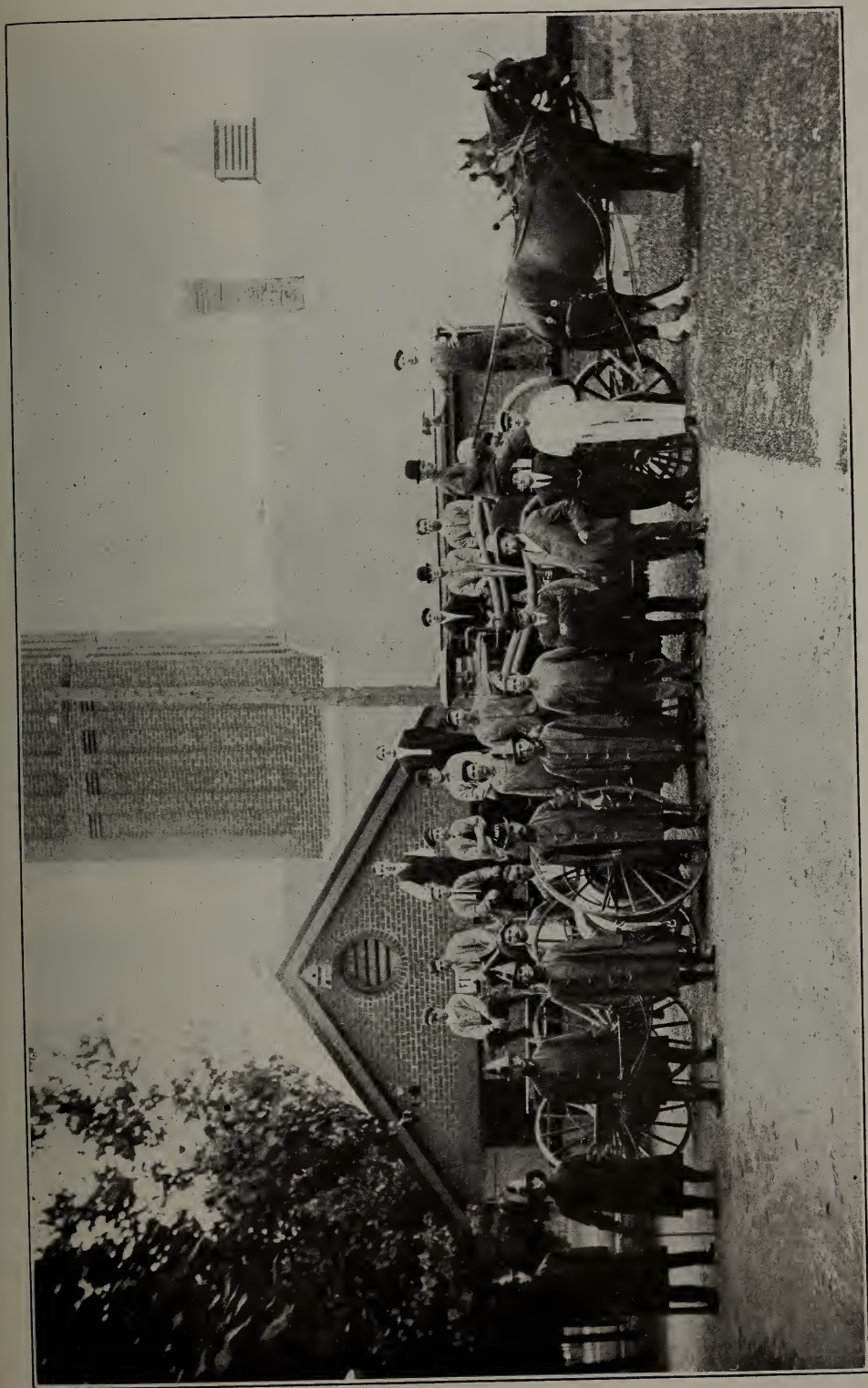
ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOSPITAL FOR INSANE, HAMILTON, FOR THE YEAR  
ENDING OCTOBER 31st, 1910.

TABLE No. 1—HAMILTON.

Showing movements of patients in the Hospital for the official year ending October 31st, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....	596	624	1,220			
In residence October 31st, 1909.....				564	610	1,174
Admitted during year 1909:—						
By Warrant .....	60	29	89			
By Medical Certificate.....	62	64	126	122	93	215
Total number under treatment during year 1909 .....				686	703	1,389
Discharges during year:—						
As recovered .....	26	34	60			
" improved .....	6	18	24			
" unimproved .....	2	1	3			
" not insane .....						
Total number discharged during year.	34	53	87			
Died .....	36	19	55			
Deported .....	1	1	2			
Eloped .....	4	2	6			
Transferred .....	8	8	16			
Remaining in Hospital October 31st, 1910 .....				603	620	1,223
Total number admitted since opening of Hospital .....				2,755	2,778	5,533
Total number discharged since opening of Hospital .....	1,015	1,184	2,199			
Total number died since opening of Hospital .....	843	727	1,570			
Total number deported since opening of Hospital .....	10	2	12			
Total number eloped since opening of Hospital .....	90	9	99			
Total number transferred since open- ing of Hospital .....	194	236	430	2,152	2,158	4,310
Total remaining in Hospital October 31st, 1910 .....				603	620	1,223
Daily average population .....	579	600	1,179			
Collective days' stay of all patients in residence during year .....	211,311	219,183	430,494			
Number of applications on fyle.....	16	10	26			





Fire Brigade, Hamilton.



TABLE No. 2—HAMILTON.

Showing social state and religion of patients admitted during the year and since opening of Hospital.

	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>SOCIAL STATE.</b>						
Single .....	62	41	103	1,468	1,164	2,632
Married .....	60	52	112	1,287	1,614	2,901
Widowed .....						
Divorced .....						
Separated .....						
Unascertained .....						
Totals .....	122	93	215	2,755	2,778	5,533
<b>RELIGION.</b>						
Baptists .....	12	8	20	159	181	340
Congregationalists .....	1	.....	1	17	14	31
Episcopalians .....	22	13	35	510	488	998
Methodists .....	30	24	54	652	695	1,347
Presbyterians .....	20	20	40	516	521	1,037
Roman Catholics .....	8	15	23	469	513	982
Other Denominations .....	19	9	28	292	282	574
Unascertained .....	10	4	14	140	84	224
Totals .....	122	93	215	2,755	2,778	5,533

TABLE No. 3—HAMILTON.

Showing nativity of patients admitted during the year and since opening of Hospital.

Nativity.	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Total Admissions .....	122	93	215	2,755	2,778	5,533
Total born in Canada .....	78	64	142	1,665	1,726	3,391
Armenia .....						
Assyria .....						
Austria .....				2		2
Australia .....	1		1	1		1
Belgium .....						
Bulgaria .....						
Central America .....						
China .....						
Denmark .....						
England .....	21	9	30	405	284	689
France .....				1		1
Finland .....						
Galicia .....						
Germany .....	4	3	7	9	12	21
Greece .....						
Holland .....	1		1	1		1
Hungary .....						
Ireland .....	3	4	7	270	385	655
Italy .....				3		3
Japan .....						
Macedonia .....						
Other British Possessions .....				95	88	183
Norway .....						
Roumania .....	1		1	1		1
Russia .....		1	1	2	2	4
Scotland .....	7	8	15	177	168	345
South America .....				2	1	3
Spain .....						
Sweden .....				1		1
Turkey .....						
United States .....		4	4	65	70	135
West Indies .....						
Unascertained .....	6		6	55	42	97
Totals.....	122	93	215	2,755	2,778	5,533



TABLE No. 4—HAMILTON.

Showing the occupation of those admitted during the year and since the opening of the Hospital.

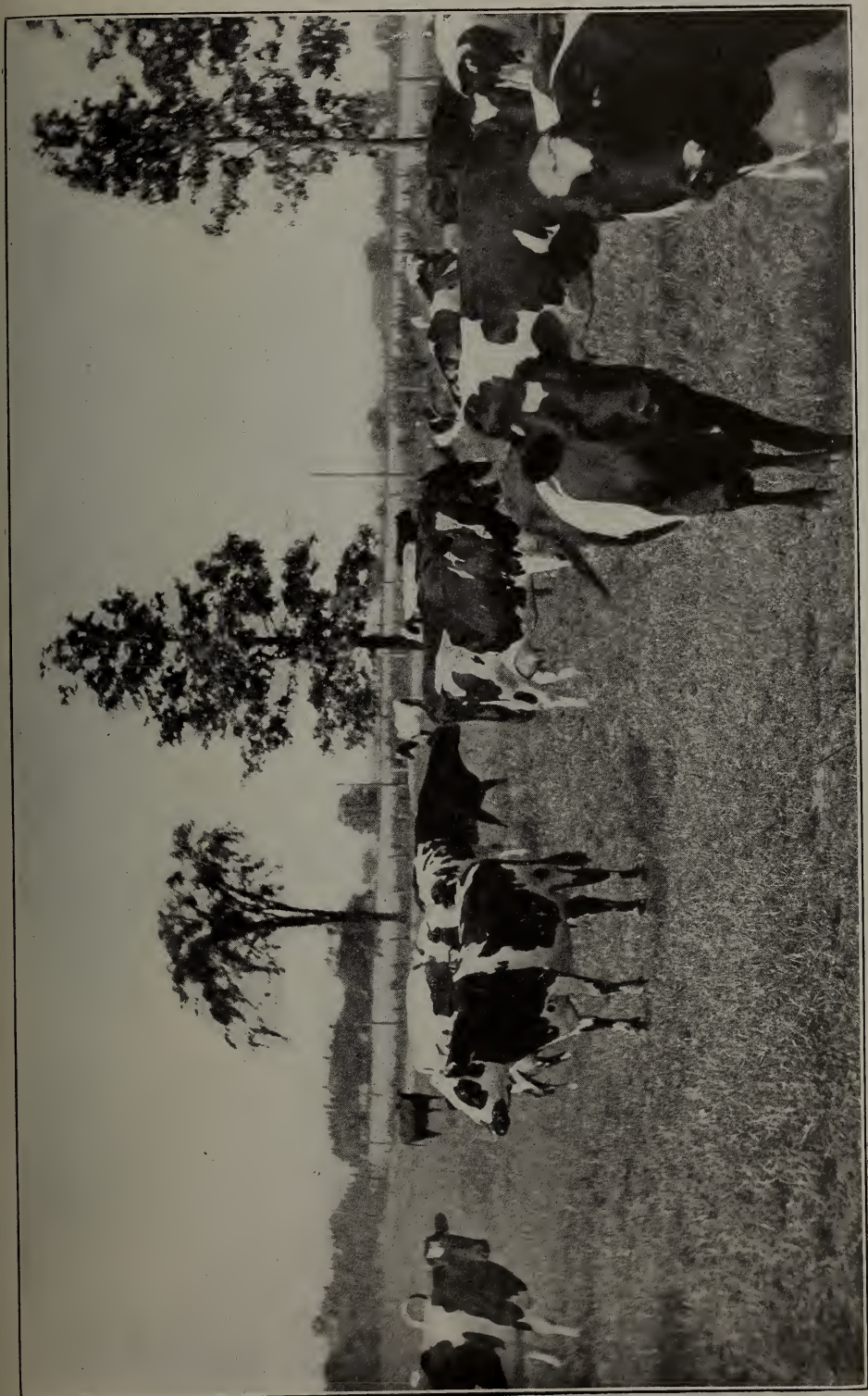
Occupation.	Admitted this Year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>Professional:—</b> Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engineers, Surveyors, etc.....	3	.....	3	47	1	48
<b>Commercial:—</b> Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....	11	2	13	113	27	140
<b>Agricultural and Pastoral:—</b> Farmers, Gardeners, Stock Men, etc.	30	.....	30	842	3	845
<b>Mechanics at Outdoor Vocations:—</b> Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc. ....	22	.....	22	199	2	201
<b>Mechanics, etc., at Sedentary Vocations:—</b> Shoemakers, Bookbinders, Com- positors, Weavers, Tailors, Seam- stresses, Bakers, Factory Work- ers, etc. ....	10	4	14	308	91	399
<b>Domestic Service:—</b> Waiters, Cooks, Servants, etc.....	1	10	11	8	573	581
<b>Education and Higher Domestic Duties:</b> Governesses, Teachers, Students, Housekeepers, Nurses, etc.....	1	68	69	80	1,682	1,762
<b>Miners, Marine Engineers, Railway Employees, Seamen, etc.....</b>	.....	.....	.....	23	.....	23
<b>Laborers .....</b>	33	1	34	770	4	774
<b>No Occupation .....</b>	8	7	15	85	172	257
<b>Unascertained .....</b>	3	1	4	280	223	503
<b>Totals.....</b>	122	93	215	2,755	2,778	5,533



TABLE No. 5—HAMILTON.

Showing the Counties and Districts from which patients have been admitted during the year, and since opening of Hospital.

Counties and Districts.	Admitted during year.			Admitted since opening.			Warrant cases.						Remaining in residence.		
							Admitted during year.			Admitted since opening.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District..				10	6	16				9	1	10	2	...	2
Brant .....	6	3	9	157	174	331	2	...	2	63	38	101	42	50	92
Bruce .....		1	1	7	19	26				6	8	14	1	2	3
Carleton .....		1	1	10	11	21		1	1	9	7	16	...	3	3
Dufferin .....	6		6	48	56	104	5	...	5	26	14	40	13	18	31
Dundas .....				2	3	5				2	1	3	1	...	1
Durham .....		1	1	10	16	26				9	7	16	...	1	1
Elgin .....				7	7	14				3	2	5	2	...	2
Essex .....	1		1	5	1	6	1	...	1	3	1	4	1	...	1
Frontenac .....		1	1	28	9	37				27	3	30	2	1	3
Glengarry .....				5	4	9				4	1	5	3	...	3
Grenville .....		1	1	3	3	6		1	1	3	2	5	...	1	1
Grey .....	13	7	20	193	146	339	11	4	15	124	60	184	68	52	120
Haldimand .....	4	5	9	116	115	231	2	2	4	50	21	71	22	25	47
Halton .....	2	2	4	95	99	194				40	25	65	23	21	44
Hastings .....				6	8	14				6	6	12	...	...	...
Huron .....				5	12	17				2	3	5	1	...	1
Kent .....		1	1	7	7	14		1	1	6	1	7	2	...	2
Lambton .....		1	1	10	5	15				8	1	9	3	...	3
Lanark .....				1	3	4				1	1	2	...	...	...
Leeds .....		1	1	4	5	9				4	4	8	1	1	2
Lennox and Ad- dington .....				10	1	11				9	...	9	...	...	...
Lincoln .....	3	7	10	144	157	301		1	1	85	46	131	33	37	70
Middlesex .....		1	1	19	14	33		1	1	10	8	18	3	4	7
Muskoka District .....				17	2	19				10	2	12	4	...	4
Nipissing District .....	2	...	2	6	3	9				49	37	86	1	2	3
Norfolk .....	4	1	5	109	114	223	2	...	2	8	4	12	26	32	58
Northumberland..		1	1	26	17	43		1	1	14	8	22	1	1	2
Ontario .....				27	34	61				21	21	42	4	3	7
Oxford .....				16	16	32				13	10	23	4	...	4
Parry Sound Dis- trict .....		1	1	5	5	10	...	1	1	5	3	8	1	2	3
Peel .....				18	27	45				6	8	14	4	6	10
Perth .....				7	11	18				6	7	13	1	2	3
Peterborough .....				10	17	27				10	11	21	...	1	1
Prescott .....		3	3	3	7	10		3	3	3	6	9	...	3	3
Prince Edward..				5	2	7				3	2	5	...	...	...
Rainy River Dis- trict .....				3	...	3				3	...	3	1	...	1
Renfrew .....				4	2	6				4	...	4	...	...	...
Russell .....		1	1	...	1	1	...	1	1	...	1	1	...	1	1
Simcoe .....	5	...	5	216	162	378	2	...	2	151	182	233	23	13	36
Stormont .....				6	3	9				5	1	6	5	...	5
Thunder Bay Dis't				7	3	10				7	2	9	3	1	4
Victoria .....				12	22	34				10	18	28	2	1	3
Waterloo .....	12	7	19	175	164	339	10	1	11	93	29	122	54	61	115
Welland .....	5	9	14	138	172	310	1	1	2	59	34	93	31	42	73
Wellington .....	13	10	23	248	267	515	4	...	4	92	42	134	61	64	125
Wentworth .....	36	17	53	589	631	1,220	10	2	12	134	79	213	127	136	263
York .....	6	8	14	199	213	412	6	7	13	165	156	321	23	30	53
Unascertained...	2	1	3	5	1	6	2	1	3	2	1	3	2	2	4
Quebec .....	1	...	1	1	...	1	1	...	1	1	...	1	1	...	1
New Brunswick...	1	...	1	1	...	1	1	...	1	1	...	1	1	...	1
United States....		1	1	...	1	1	...	...	...	...	...	...	...	1	1
Totals .....	122	93	215	2,755	2,778	5,533	60	29	89	1,384	825	2,209	603	620	1223



Part of Herd of Holsteins, Hamilton.



TABLE No. 6—HAMILTON.

Showing the assigned causes of insanity in the cases admitted during year.

Causes.	Men.	Women	Total.	Inherited Predisposition.			Un-ascertained.
				Men.	Women.	Total.	
MORAL.							
Adverse Conditions (such as loss of friends, business troubles, etc.).....							
Mental Strain, Worry and Overwork (not included in above).....	6	5	11	2	2	4	
Religious Excitement .....	1		1	1		1	
Love Affairs, including seduction.....	1		1	1		1	
Fright and Nervous Shock.....							
PHYSICAL.							
Alcoholism .....	8	2	10	6	1	7	
Sexual Excess .....							
Venereal Diseases .....	4	1	5	2	1	3	
Masturbation .....	3	2	5				
Insolation .....		1	1				
Accident or Injury .....	3		3	1		1	
Pregnancy .....		1	1				
Parturition and Puerperium.....		1	1		1	1	
Lactation .....							
Climacteric Period .....		5	5				
Fevers .....							
Privation and Overwork.....							
Epilepsy .....	7	2	9	2		2	
Other Convulsive Diseases.....	1		1				
Diseases of Brain and Skull.....		1	1		1	1	
Senility .....	3	9	12				
Exophthalmic Goitre .....							
Epidemic Influenza .....							
Abuse of Drugs.....	1		1				
Loss of Special Sense.....							
Uræmia .....							
Other Auto-infection .....							
Other Bodily Diseases.....							
HEREDITARY.							
Congenital Defect .....	4	3	7	3	2	5	
Unascertained .....	80	60	140	104	85	189	
Not Insane .....							
Totals.....	122	93	215	122	93	215	







TABLE No. 9—HAMILTON.

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>Specific Infectious Diseases:—</b>						
Typhoid Fever .....				2	1	3
Influenza .....				2	2	4
Cerebro-spinal Meningitis .....						
Diphtheria .....						
Erysipelas .....			11	6		17
Septicæmia .....		1	1	8	4	12
Dysentery .....				13	14	27
Syphilis .....						
Tuberculosis .....	6	6	12	137	150	287
<b>Constitutional Diseases:—</b>						
Rheumatism .....					1	1
Arthritis Deformans .....						
Diabetes Mellitus .....						
<b>Diseases of the Digestive System:—</b>						
Mouth, salivary glands.....						
Pharynx .....						
Tonsils .....						
Œsophagus .....						
Enteritis .....		1	1	4	12	16
<b>Diseases of the Intestines:—</b>						
Diseases of the Liver.....				3	8	11
Diseases of the Pancreas.....						
Diseases of the Peritoneum.....				9	8	17
Intestinal Obstruction .....	2		2	5	2	7
<b>Diseases of the Respiratory System:—</b>						
Diseases of the Nose and Larynx.....						
“ “ Bronchi .....					2	2
“ “ Lungs .....	2		2	46	30	76
“ “ Pleura .....				1	2	3
<b>Diseases of the Circulatory System:—</b>						
Diseases of the Pericardium .....						
“ “ Heart .....	2	1	3	56	33	89
Arterio-sclerosis .....	2		2	4		4
Aneurism .....				2		2
<b>Diseases of the Blood and Ductless Glands:—</b>						
Anæmia .....				1	4	5
Pernicious Anæmia .....				7	7	14
Leukæmia .....						
Exophthalmic Goitre .....						
Purpura Hæmorrhagica .....				3	3	6
<b>Diseases of the Genito-Urinary System</b> .....				18	9	27
<i>Carried Forward</i> .....	14	9	23	332	298	630

TABLE No. 9—HAMILTON—*Continued.*

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	14	9	23	332	298	630
Diseases of the Nervous System:—						
Diseases of the Nerves.....						
“     “     Spinal Cord .....						
“     “     Meninges .....				1	6	7
Organic Diseases of the Brain, (Tumor, Abscess, Embolism, Thrombosis, Hæmorrhage, and other gross lesions).....	4	3	7	44	52	96
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Eclampsia, Hysteria) .....				1	1	2
Epilepsy .....	5		5	84	43	127
Mental Diseases:—						
Exhaustion of Acute Mental Dis- ease .....	2	2	4	44	102	146
Exhaustion of Chronic Mental Dis- ease .....	1		1	61	65	126
General Paresis .....	4		4	129	13	142
Intoxications:—						
Alcoholism .....						
Morphinism .....						
Metallic Poisoning .....						
Heat Stroke .....						
Debility of Old Age.....	5	2	7	109	105	214
Accident .....	1		1	6	1	7
Suicide .....		1	1	12	13	25
Surgical Diseases .....		1	1	7	5	12
Gynæcological Diseases .....		1	1		2	2
Malignant New Growths, or Cancer....				11	23	34
Totals .....	36	19	55	841	729	1,570

TABLE No. 10—HAMILTON.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<b>Infection Psychoses:—</b>									
(a) Fever Delirium .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Infection Delirium .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(c) Post Infection Psychoses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Exhaustion Psychoses:—</b>									
(a) Collapsed Delirium .....	1	.....	1	.....	.....	.....	.....	.....	.....
(b) Acute Confusional Psychoses.....	2	4	6	1	6	7	1	1	2
(c) Neurasthenia .....	3	2	5	2	1	3	.....	.....	.....
<b>Intoxication Psychoses:—</b>									
(a) Acute Intoxications .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Chronic “ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(a) Alcoholism (acute and chronic)...	.....	.....	.....	1	2	3	.....	.....	.....
(b) Delirium Tremens .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(c) Korsakow's Psychoses .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(d) Acute Alcoholic Hallucinosiis.....	.....	1	1	.....	.....	.....	.....	.....	.....
(e) Alcoholic Hallucinatory Dementia.	1	1	2	.....	.....	.....	1	.....	1
(f) “ Paranoia .....	7	.....	7	3	.....	3	.....	.....	.....
(g) “ Paresis .....	.....	.....	.....	1	.....	1	.....	.....	.....
(h) Morphinism .....	1	.....	1	.....	.....	.....	.....	.....	.....
(i) Cocainism .....	.....	.....	.....	.....	1	1	.....	.....	.....
<b>Thyroigenous Psychoses:—</b>									
(a) Mixedematous Psychoses .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Cretinism .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Dementia Præcox:—</b>									
(a) Hebaphrenic .....	16	17	33	5	13	18	5	3	8
(b) Catatonic .....	16	7	23	3	4	7	2	.....	2
(c) Paranoid .....	15	18	33	7	4	11	5	4	9
<b>General Paresis .....</b>	4	1	5	1	.....	1	4	.....	4
<b>Organic Dementias:—</b>									
(a) Cerebral Sclerosis .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Huntingdon's Chorea .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(c) Multiple Sclerosis .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(d) Cerebral Syphilis .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(e) Tabetic Psychoses .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(f) Arterio-sclerotic Psychoses .....	3	.....	3	.....	.....	.....	1	1	2
(g) Cerebral Tumor, Abscess, Hæmorrhage	1	1	2	.....	.....	.....	.....	.....	.....
<b>Involution Psychoses:—</b>									
(a) Melancholia .....	9	8	17	2	7	9	1	5	6
(b) Pre-senile Delusional Psychoses.....	11	5	16	.....	.....	.....	3	1	4
(c) Senile Dementia .....	5	8	13	.....	.....	.....	5	3	8
<b>Manic Depressive Psychoses:—</b>									
(a) Manic States .....	10	6	16	4	8	12	2	.....	2
(b) Depressed States .....	6	3	9	3	4	7	.....	1	1
(c) Mixed States .....	.....	.....	.....	1	1	2	.....	.....	.....
<i>Carried Forward .....</i>	111	82	193	34	51	85	30	19	49

TABLE No. 10—HAMILTON—*Continued.*

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	111	82	193	34	51	85	30	19	49
Paranoia .....									
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses .....	9	4	13	....	1	1	6	....	6
(b) Hysterical Psychoses .....									
(c) Sexualis Psychopathia .....									
States of Deficient Mental Development:—									
(a) Imbecility .....	2	4	6	....	1	1	....		
(b) Idiocy .....									
Not Diagnosed .....		3	3						
Not Insane .....									
Totals .....	122	93	215	34	53	87	36	19	55

TABLE No. 11—HAMILTON.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on Oct. 31st, 1910.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under 1 month.....	20	18	.....	.....	.....	3
From 1 to 2 months .....	32	17	2	.....	.....	5
" 2 " 3 " .....	12	14	4	.....	.....	4
" 3 " 4 " .....	7	19	3	1	.....	1
" 4 " 5 " .....	5	19	6	1	.....	2
" 5 " 6 " .....	10	28	7	1	.....	.....
" 6 " 9 " .....	7	37	18	2	1	1
" 9 " 12 " .....	11	24	5	2	1	.....
" 12 " 18 " .....	8	61	5	10	1	5
" 18 months to 2 years ..	17	41	.....	2	.....	1
" 2 to 3 years .....	5	72	4	2	.....	5
" 3 " 4 " .....	4	78	.....	2	.....	2
" 4 " 5 " .....	7	58	1	.....	.....	2
" 5 " 10 " .....	13	226	4	1	.....	6
" 10 " 15 " .....	2	166	1	1	.....	6
" 15 " 20 " .....	14	137	.....	.....	.....	3
" 20 years and upwards..	12	208	.....	.....	.....	9
Unascertained .....	29	.....	.....	.....	.....	.....
Totals.....	215	1,223	60	24	3	55





Main Building, Kingston.





## ROCKWOOD HOSPITAL FOR INSANE, KINGSTON.

To C. W. R. POSTLETHWAITE, ESQ., AND EDWIN R. ROGERS, ESQ.,  
*Inspectors of Prisons and Public Charities.*

KINGSTON, Feb. 10th, 1911.

DEAR SIRS,—I have the honour to submit my report for year ending October 31st, 1910.

Many improvements have been made during the past year in every department of the Hospital.

Two additional continuous baths have been added to the male and two to the female Departments; this gives us an opportunity of employing more fully the hydrotherapeutic treatment, with all its advantages to the hospital and to the patients.

For some time past we have had in contemplation the rearrangement of our nursing system, and placing our trained nurses in the male wards. We have been able to initiate this valuable advance during the past year. Two of the most important wards in the Institution, one being the reception ward, have been placed under the charge of trained nurses, and the result so far has been beyond our expectations. The nurses have the entire control of the ward as to its nursing, dietary and general administration. There has been no difficulty encountered so far; the nurses are quite able to control even the most excited patients. Indeed it is our experience that the nurses have far better influence for good in every direction; they are capable of controlling the excited patients better, there is less noise in the ward and less objectionable language, the wards are more homelike and comfortable, and more in line with what one would expect to encounter in a well-administered hospital. The attendance in the diet room, and the dietary are much improved, and the patients exhibit evidence of greater care and attention. Of course care must be exercised in the selection of the nurses, and watchfulness is necessary also with respect to the patients. It is our intention to continue this work until the entire hospital is in charge of our properly trained nursing staff.

A marked advance has been made in the hospital dietary; buildings have been added which place us in a position to carry out a long anticipated advance; this additional accommodation affords us an opportunity of organizing the work throughout, and places at our disposal sufficient accommodation for a properly equipped and thoroughly efficient diet kitchen. This kitchen will be placed in charge of the nursing staff, and we will then be able to administer to our patients proper diet both by day and by night. Under former conditions this was quite impossible, and it was not within our power to furnish our patients with suitably selected diet during the night.

Much valuable information of a scientific character has been collected during the year; it is probable that from time to time the results of these labors will be given to the public through the medium of the "Bulletin,"

E. RYAN,  
*Medical Superintendent.*

ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOSPITAL FOR INSANE, KINGSTON, FOR THE YEAR  
ENDING OCTOBER 31st, 1910.

TABLE No. 1—KINGSTON.

Showing movements of patients in the Hospital for the official year ending October 31st, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....	311	284	595			
In residence, October 31st, 1909.....				310	282	592
Admitted during year 1910 :						
By Warrant .....	20	1	21			
By Medical Certificate.....	54	38	92	74	39	113
Total number under treatment during year .....				384	321	705
Discharges during year:—						
As recovered .....	26	19	45			
“ improved .....	17	12	29			
“ unimproved .....	1	.....	1			
“ not insane .....	2	.....	2			
Total number discharged during year.	46	31	77			
Died .....	17	17	34			
Deported .....	2	.....	2			
Eloped .....	5	.....	5			
Transferred .....	1	1	2	71	49	120
Remaining in Hospital, October 31st, 1910.....				313	272	585
Total number admitted since opening of Hospital .....				2,410	2,072	4,482
Total number discharged since opening of Hospital .....	1,030	928	1,958			
Total number died since opening of Hospital .....	746	575	1,321			
Total number deported since opening of Hospital .....	4	2	6			
Total number eloped since opening of Hospital .....	74	1	75			
Total number transferred since opening of Hospital .....	243	294	537	2,097	1,800	3,897
Total remaining in Hospital October 31st, 1910.....				313	272	585
Daily average population .....	307	273	580			
Collective days' stay of all patients in residence during year .....	111,995	99,934	211,929			
Number of applications on fyle.....	6	4	10			



One of the Corridors, Kingston.







TABLE No. 2—KINGSTON.

Showing social state and religion of patients admitted during the year and since opening of Hospital.

	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>SOCIAL STATE.</b>						
Single .....	41	15	56	1,406	917	2,323
Married .....	32	17	49	990	1,133	2,123
Widowed .....		7	7	7	20	27
Divorced .....					1	1
Separated .....	1		1	7	1	8
Unascertained .....						
Totals.....	74	39	113	2,410	2,072	4,482
<b>RELIGION.</b>						
Baptists .....	2		2	41	40	81
Congregationalists .....				10	6	16
Episcopalians .....	11	6	17	477	388	865
Methodists .....	18	10	28	539	518	1,057
Presbyterians .....	13	13	26	364	342	706
Roman Catholics .....	24	9	33	750	656	1,406
Other Denominations .....				164	94	258
Unascertained .....	6	1	7	65	28	93
Totals.....	74	39	113	2,410	2,072	4,482

TABLE No. 3—KINGSTON.

Showing nativity of patients admitted during the year and since opening of Hospital.

Nativity.	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Total Admissions .....	74	39	113	2,410	2,072	4,472
Total born in Canada .....	59	33	92	1,616	1,415	3,031
Armenia .....						
Assyria .....				1		1
Austria .....						
Australia .....						
Belgium .....						
Bulgaria .....						
Central America .....						
China .....						
Denmark .....						
England .....	7	2	9	203	134	337
France .....				1	1	2
Finland .....				1	2	3
Galicia .....						
Germany .....				31	16	47
Greece .....						
Holland .....						
Hungary .....						
Ireland .....	4	3	7	328	301	629
Italy .....				3		3
Japan .....						
Macedonia .....						
Other British Possessions .....				6	4	10
Norway .....						
Roumania .....						
Russia .....				13	2	15
Scotland .....	2		2	90	91	181
South America .....						
Spain .....						
Switzerland .....				6		6
Sweden .....				1		1
United States .....	2	1	3	30	25	55
West Indies .....				1	1	2
Unascertained .....				75	72	147
Other Countries .....				4	8	12
Totals .....	74	39	113	2,410	2,072	4,482

TABLE No. 4—KINGSTON.

Showing the occupation of those admitted during the year and since the opening of the Hospital.

Occupation.	Admitted this Year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>Professional:—</b>						
Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engineers, Surveyors, etc.....	2	.....	2	57	2	59
<b>Commercial:—</b>						
Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....	13	1	14	159	3	162
<b>Agricultural and Pastoral:—</b>						
Farmers, Gardeners, Stock Men, etc.	17	.....	17	733	4	737
<b>Mechanics at Outdoor Vocations:—</b>						
Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc. ....	5	.....	5	227	.....	227
<b>Mechanics, etc., at Sedentary Vocations:—</b>						
Shoemakers, Bookbinders, Compositors, Weavers, Tailors, Seamstresses, Bakers, Factory Workers, etc. ....	4	4	8	173	134	307
<b>Domestic Service:—</b>						
Waiters, Cooks, Servants, etc.....	.....	5	5	26	452	478
<b>Education and Higher Domestic Duties:</b>						
Governesses, Teachers, Students, Housekeepers, Nurses, etc.....	.....	26	26	27	1,065	1,092
<b>Miners, Marine Engineers, Railway Employees, Seamen, etc.....</b>	2	.....	2	59	.....	59
<b>Laborers .....</b>	22	.....	22	694	.....	694
<b>No Occupation .....</b>	9	3	12	85	153	238
<b>Unascertained .....</b>	.....	.....	.....	127	180	307
<b>Other Occupations .....</b>	.....	.....	.....	43	79	122
<b>Totals.....</b>	74	39	113	2,410	2,072	4,482

TABLE No. 5—KINGSTON.

Showing the Counties and Districts from which patients have been admitted during the year and since opening of Hospital.

Counties and Districts.	Admitted during year.			Admitted since opening.			Warrant cases.						Remaining in residence.		
							Admitted during year.			Admitted since opening.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District..				3	2	5				3	2	5			
Brant .....				6	7	13				6	7	13			
Bruce .....				3	6	9				3	5	8			
Carleton .....				203	162	365				166	125	291	32	17	49
Dufferin .....															
Dundas .....				36	33	69							4	3	7
Durham .....	4	3	7	39	36	75	2		2	6	3	9	4	5	9
Elgin .....				3	4	7				3	4	7			
Essex .....				3	2	5				3	2	5			
Frontenac .....	29	15	44	459	436	895	1		1	167	106	273	55	77	132
Glengarry .....				55	52	107							5	4	9
Grenville .....				58	52	110							2	2	4
Grey .....		1	1	7	10	17				7	9	16		1	1
Haldimand .....				6	7	13				6	6	12			
Halton .....				3	2	5				2	1	3			
Hastings .....	11	3	14	238	203	441	2		2	128	65	193	54	37	91
Huron .....				6	5	11				6	5	11			
Kent .....	1		1	4		4	1		1	4		4			
Lambton .....				12	2	14				12	2	14			
Lanark .....		1	1	125	124	249				97	87	184	11	9	20
Leeds .....	1		1	83	76	159				79	57	136	8	8	16
Lennox and Ad- dington .....	4	3	7	179	150	329	1		1	92	46	138	25	22	47
Lincoln .....				9	7	16				9	5	14			
Middlesex .....				9	6	15				6	4	10	1		1
Muskoka District .....				1	1	2					1	1			
Nipissing District .....					1	1					1	1			
Norfolk .....				7	5	12				7	5	12	1		1
Northumberland..	12	4	16	121	147	268	9	1	10	81	64	145	39	24	63
Ontario .....				19	23	42				18	22	40			
Oxford .....				14	4	18				14	3	17			
Parry Sound Dis- trict .....															
Peel .....				4	1	5				4	1	5			
Perth .....				10	9	19				10	9	19			
Peterborough .....		1	1	9	15	24				8	8	16	2	1	3
Prescott .....				48	30	78				41	24	65	1	2	3
Prince Edward..	3	2	5	93	73	166	1		1	33	16	49	20	15	35
Rainy River Dis- trict .....				1		1				1		1			
Renfrew .....	4	5	9	170	158	328				52	22	80	30	30	60
Russell .....					2	2								2	2
Simcoe .....				13	12	25				12	11	23	1		1
Stormont .....	1		1	55	48	103				111	73	184	5	4	9
Thunder Bay Dis- trict .....				1		1							1		1
Victoria .....				5	13	18				5	12	17	1		1
Waterloo .....	1		1	12	4	16	1		1	12	4	16	1		1
Welland .....				6	5	11				6	5	11		1	1
Wellington .....				6	4	10				4	4	8			
Wentworth .....	1		1	17	20	37	1		1	14	12	26	3	2	5
York .....	2	1	3	45	64	109	1		1	35	50	85	6	5	11
Unascertained...				203	48	251				27	7	34	1	1	2
New Brunswick..					1	1									
Quebec .....				1		1									
Totals.....	74	39	113	2,410	2,072	4,482	20	1	21	1,306	895	2,201	313	272	585





Continuous Baths, Kingston.





TABLE No. 6—KINGSTON.

Showing the assigned causes of insanity in the cases admitted during year.

Causes.	Men.	Women	Total.	Inherited Predisposition.			Un-ascertained.
				Men.	Women.	Total.	
MORAL.							
Adverse Conditions (such as loss of friends, business troubles, etc.).....	2	2	4	.....	.....	.....	.....
Mental Strain, Worry and Overwork (not included in above).....	10	12	22	3	1	4	.....
Religious Excitement .....	1	.....	1	.....	.....	.....	.....
Love Affairs, including seduction.....	1	1	2	.....	.....	.....	.....
Fright and Nervous Shock.....	.....	.....	.....	.....	.....	.....	.....
PHYSICAL.							
Alcoholism .....	12	5	17	5	4	9	.....
Sexual Excess .....	.....	.....	.....	.....	.....	.....	.....
Venereal Diseases .....	4	1	5	3	.....	3	.....
Masturbation .....	.....	.....	.....	.....	.....	.....	.....
Insolation .....	1	.....	1	.....	.....	.....	.....
Accident or Injury .....	1	.....	1	.....	.....	.....	.....
Pregnancy .....	.....	2	2	.....	2	2	.....
Parturition and Puerperium.....	.....	.....	.....	.....	.....	.....	.....
Lactation .....	.....	1	1	.....	1	1	.....
Climacteric Period .....	.....	2	2	.....	1	1	.....
Fevers .....	.....	1	1	.....	.....	.....	.....
Privation and Overwork.....	.....	.....	.....	.....	.....	.....	.....
Epilepsy .....	4	1	5	1	2	3	.....
Other Convulsive Diseases.....	.....	.....	.....	.....	.....	.....	.....
Diseases of Brain and Skull.....	.....	1	1	.....	1	1	.....
Senility .....	4	2	6	5	.....	5	.....
Exophthalmic Goitre .....	.....	.....	.....	.....	.....	.....	.....
Epidemic Influenza .....	.....	.....	.....	.....	.....	.....	.....
Abuse of Drugs.....	.....	1	1	.....	.....	.....	.....
Loss of Special Sense.....	.....	.....	.....	.....	.....	.....	.....
Uræmia .....	.....	.....	.....	.....	.....	.....	.....
Other Auto-infection .....	.....	.....	.....	.....	.....	.....	.....
Other Bodily Diseases.....	1	.....	1	.....	1	1	.....
HEREDITARY.							
Congenital Defect .....	5	3	8	9	4	13	.....
Unascertained .....	26	4	30	46	22	68	.....
Not Insane .....	2	.....	2	2	.....	2	.....
Totals .....	74	39	113	74	39	113	.....

TABLE No. 7—KINGSTON.

Showing hereditary tendency to insanity in patients admitted during the year and since the opening of the Hospital.

	Admitted during year.			Since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Paternal Branch.....	11	12	23	30	29	59
Maternal Branch .....	13	4	17	29	22	51
Paternal and Maternal Branches .....				7	5	12
Collateral Branches.....	10	7	17	21	14	35
No Hereditary Tendency .....	3	1	4	20	14	34
Unascertained.....	37	15	52	77	55	132
Totals .....	74	39	113	184	139	323

TABLE No. 8—KINGSTON.

Showing summary of Probational discharges during the year.

	Male.	Female.	Total.
Number granted Probational Discharge .....	32	34	66
Discharged, Recovered while on Probation.....	15	12	27
"    Improved " " " .....	12	11	23
"    Unimproved " " " .....			
Died, while on Probation .....			
Returned to Hospital .....	5	5	10
Absent on Probation on Oct. 31st, 1910.....		6	6

TABLE No. 9—KINGSTON.

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

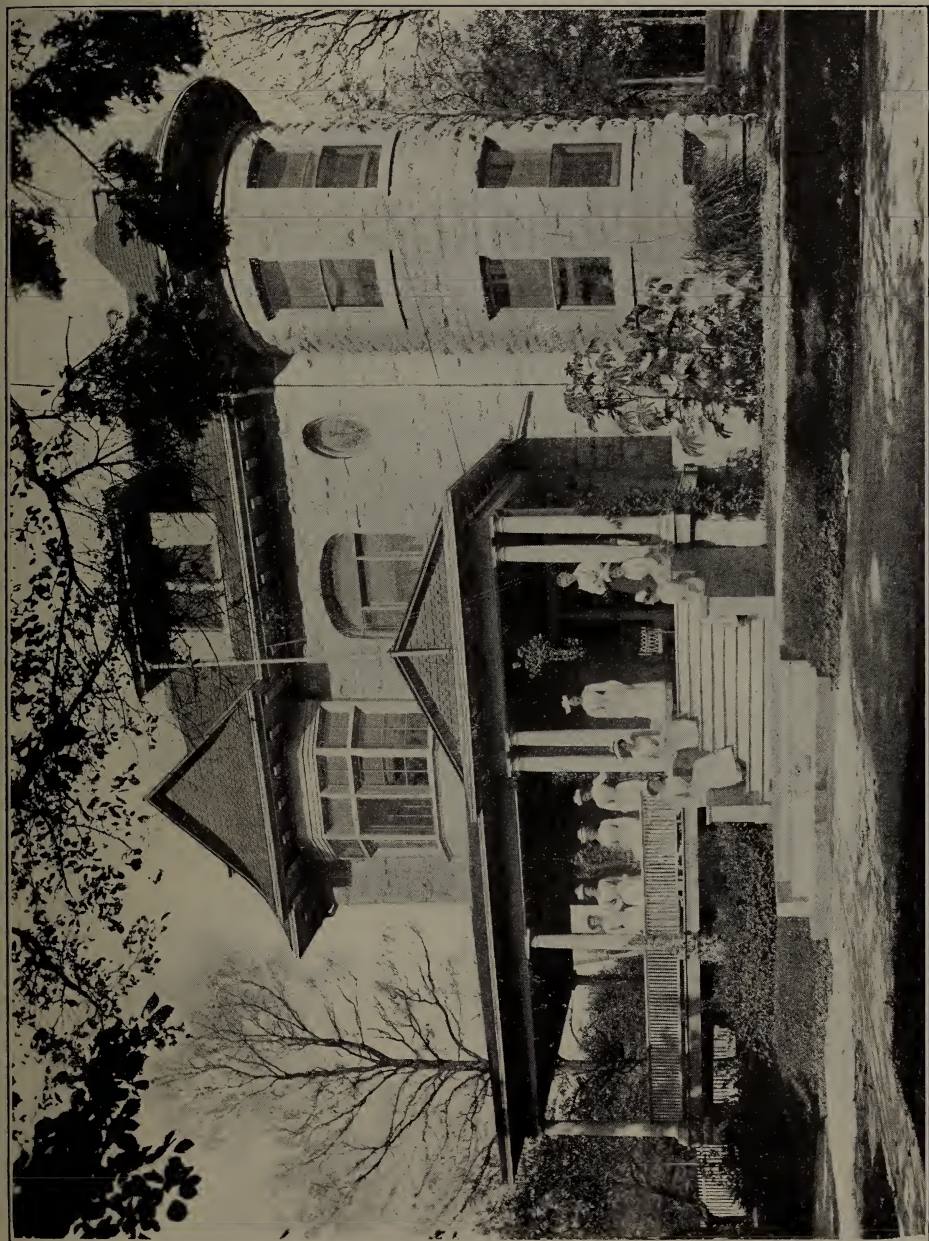
Cause of Death.	Died during year.			Since Jan. 1st, 1908.		
	Male.	Female.	Total.	Male.	Female.	Total.
Specific Infectious Diseases:—						
Typhoid Fever .....	1	.....	1	1	1	2
Influenza .....	.....	.....	.....	.....	.....	.....
Cerebro-spinal Meningitis .....	.....	.....	.....	.....	.....	.....
Diphtheria .....	.....	.....	.....	.....	.....	.....
Erysipelas .....	.....	.....	.....	.....	.....	.....
Septicæmia .....	.....	.....	.....	1	.....	1
Dysentery .....	.....	1	1	.....	1	1
Syphilis .....	.....	.....	.....	1	.....	1
Tuberculosis .....	3	6	9	5	7	12
Constitutional Diseases:—						
Rheumatism .....	.....	.....	.....	.....	.....	.....
Arthritis Deformans .....	.....	.....	.....	.....	.....	.....
Diabetes Mellitus .....	.....	.....	.....	.....	.....	.....
Diseases of the Digestive System:—						
Mouth, salivary glands.....	.....	.....	.....	.....	.....	.....
Pharynx .....	.....	.....	.....	.....	.....	.....
Tonsils .....	.....	.....	.....	.....	.....	.....
Œsophagus .....	.....	.....	.....	.....	.....	.....
Diseases of the Intestines:—						
Diseases of the Liver.....	.....	1	1	.....	1	1
Diseases of the Pancreas.....	.....	.....	.....	.....	.....	.....
Diseases of the Peritoneum.....	1	.....	1	3	.....	3
Diseases of the Respiratory System:—						
Diseases of the Nose and Larynx.....	.....	.....	.....	.....	.....	.....
“ “ Bronchi .....	.....	.....	.....	.....	.....	.....
“ “ Lungs .....	5	1	6	6	3	9
“ “ Pleura .....	.....	.....	.....	.....	.....	.....
Diseases of the Circulatory System:—						
Diseases of the Pericardium .....	2	2	4	5	6	11
“ “ Heart .....	3	1	4	4	1	5
Arterio-sclerosis .....	.....	.....	.....	.....	.....	.....
Aneurism .....	.....	.....	.....	.....	.....	.....
Diseases of the Blood and Ductless Glands:—						
Anæmia .....	.....	.....	.....	.....	.....	.....
Pernicious Anæmia .....	.....	.....	.....	.....	.....	.....
Leukæmia .....	.....	.....	.....	.....	.....	.....
Exophthalmic Goitre .....	.....	.....	.....	.....	.....	.....
Diseases of the Genito-Urinary System	1	.....	1	1	1	2
Carried Forward .....	16	12	28	27	21	48

TABLE No. 9—KINGSTON—*Continued.*

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Jan. 1st, 1908.		
	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	16	12	28	27	21	48
Diseases of the Nervous System:—						
Diseases of the Nerves.....						
“     “     Spinal Cord .....						
“     “     Meninges .....						
Organic Diseases of the Brain, (Tumor, Abscess, Embolism, Thrombosis, Hæmorrhage, and other gross lesions).....		2	2	5	5	10
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Eclampsia, Hysteria) .....						
Epilepsy .....		1	1		1	1
Mental Diseases:—						
Exhaustion of Acute Mental Dis- ease .....				1		1
Exhaustion of Chronic Mental Dis- ease .....		1	1		2	2
General Paresis .....	1		1	5		5
Intoxications:—						
Alcoholism .....						
Morphinism .....						
Metallic Poisoning .....						
Heat Stroke .....						
Debility of Old Age.....				3		3
Accident .....				3		3
Suicide .....				1		1
Surgical Diseases .....		1	1		1	1
Gynæcological Diseases .....						
Malignant New Growths, or Cancer.....					1	1
Totals .....	17	17	34	45	31	76





Nurses' Home, Kingston.



TABLE No. 10—KINGSTON.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<b>Infection Psychoses:—</b>									
(a) Fever Delirium .....									
(b) Infection Delirium .....									
(c) Post Infection Psychoses.....									
<b>Exhaustion Psychoses:—</b>									
(a) Collapsed Delirium .....									
(b) Acute Confusional Psychoses.....	1		1				1		1
(c) Neurasthenia .....	1		1	2		2			
<b>Intoxication Psychoses:—</b>									
(a) Acute Intoxications .....		1	1		1	1			
(b) Chronic “ .....									
(a) Alcoholism (acute and chronic)...	9	4	13	9	4	13			
(b) Delirium Tremens .....									
(c) Korsakow's Psychoses .....	1		1	1		1			
(d) Acute Alcoholic Hallucinosiis.....		1	1						
(e) Alcoholic Hallucinatory Dementia.									
(f) “ Paranoia .....				2		2			
(g) “ Paresis .....									
(h) Morphinism .....					1	1			
(i) Cocainism .....		1	1		1	1			
<b>Thyroigenous Psychoses:—</b>									
(a) Mixædematous Psychoses .....									
(b) Cretinism .....									
<b>Dementia Præcox:—</b>									
(a) Hebaphrenic .....	3		3	2	1	3			
(b) Catatonic .....	1	3	4	1		1		2	2
(c) Paranoid .....	7	4	11	1	4	5		4	4
<b>General Paresis .....</b>	4		4	2		2	2		2
<b>Organic Dementias:—</b>									
(a) Cerebral Sclerosis .....									
(b) Huntingdon's Chorea .....									
(c) Multiple Sclerosis .....									
(d) Cerebral Syphilis .....									
(e) Tabetic Psychoses .....									
(f) Arterio-sclerotic Psychoses .....	1		1	1	1	2			
(g) Cerebral Tumor, Abscess, Hæmorrhage	1		1	1		1	1		1
<b>Involution Psychoses:—</b>									
(a) Melancholia .....									
(b) Pre-senile Delusional Psychoses.....	2	1	3		3	3	3	1	4
(c) Senile Dementia .....	5	2	7	2		2	2	6	8
<b>Manic Depressive Psychoses:—</b>									
(a) Manic States .....	9	6	15	6	5	11	3		3
(b) Depressed States .....	10	12	22	8	7	15	4	1	5
(c) Mixed States .....	1	1	2	1		1			
<i>Carried Forward .....</i>	56	36	92	39	28	67	16	14	30



TABLE No. 10—KINGSTON—*Continued.*

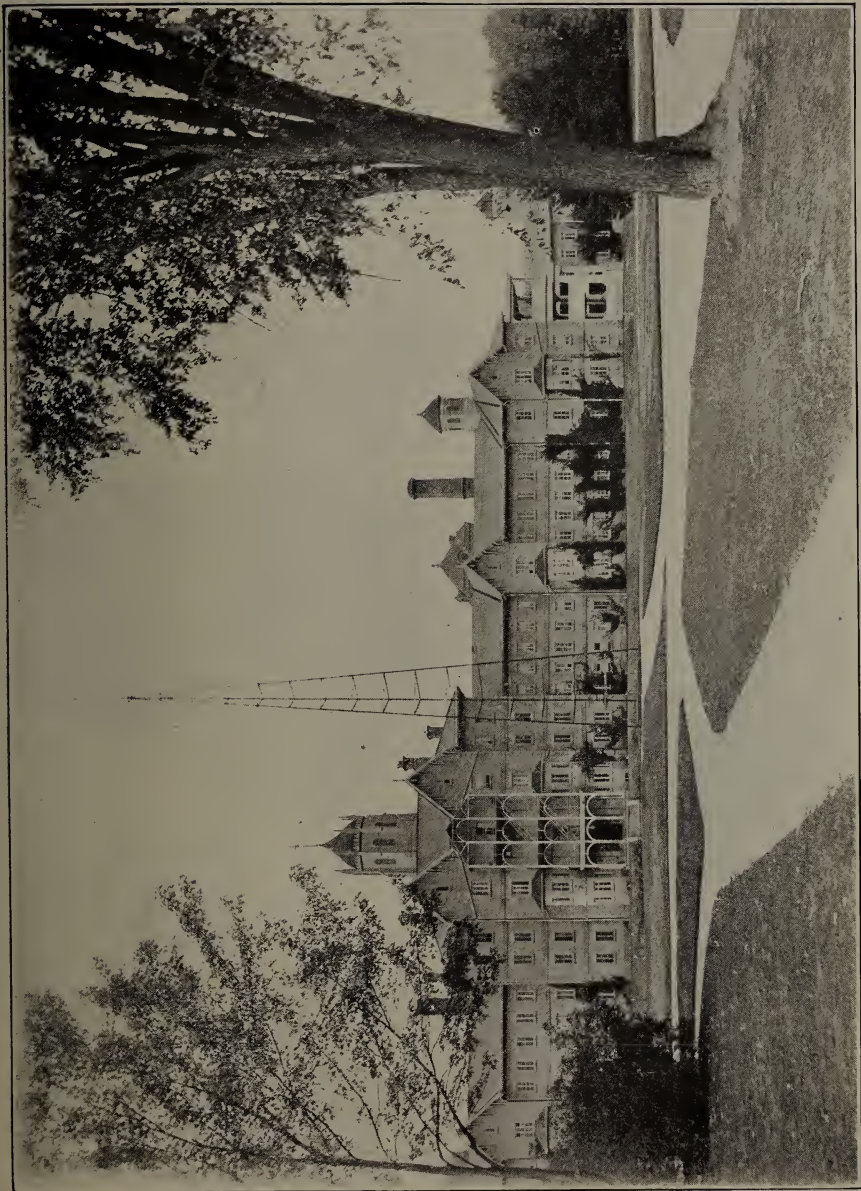
Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	56	36	92	39	28	67	16	14	30
Paranoia .....	3	....	3	2	....	2	....	....	....
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses .....	5	1	6	2	1	3	....	1	1
(b) Hysterical Psychoses .....	....	....	....	....	1	1	....	....	....
(c) Sexualis Psychopathia .....	....	....	....	....	....	....	....	....	....
States of Deficient Mental Development:—									
(a) Imbecility .....	6	2	8	3	1	4	1	2	3
(b) Idiocy .....	1	....	1	....	....	....	....	....	....
Not Diagnosed .....	1	....	1	....	....	....	....	....	....
Not Insane .....	2	....	2	2	....	2	....	....	....
Totals .....	74	39	113	48	31	*79	17	17	34

\* Includes patients deported—Males, 2.

TABLE No. 11—KINGSTON.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on * Oct. 31st, 1910.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under 1 month.....	19	13	5	2	....	2
From 1 to 2 months.....	14	6	6	....	....	....
" 2 " 3 " .....	4	9	3	1	....	....
" 3 " 4 " .....	5	8	7	2	....	1
" 4 " 5 " .....	3	6	4	....	....	....
" 5 " 6 " .....	1	6	2	1	....	1
" 6 " 9 " .....	3	9	7	8	....	2
" 9 " 12 " .....	1	7	6	3	....	2
" 12 " 18 " .....	9	23	2	4	....	1
" 18 months to 2 years .....	....	22	2	2	1	2
" 2 to 3 years .....	4	31	....	2	....	2
" 3 " 4 " .....	5	24	3	....	....	4
" 4 " 5 " .....	2	24	....	....	....	....
" 5 " 10 " .....	7	113	....	1	....	2
" 10 " 15 " .....	1	68	....	1	....	3
" 15 " 20 " .....	....	94	....	2	....	2
From 20 years and upwards	35	122	....	....	....	10
Totals .....	113	585	47	29	1	34



Main Building, London.





## HOSPITAL FOR THE INSANE, LONDON, ONTARIO.

To C. R. W. POSTLETHWAITE, Esq., AND E. R. ROGERS, Esq.,

*Inspectors of Prisons and Public Charities, Toronto, Ontario.*

GENTLEMEN,—I have the honour to submit to fortieth annual report of the Hospital for Insane, London, for the year ending 31st October, 1910.

—	Males	Females	Total	Males	Females	Total
Capacity of Hospital .....	511	555	1,066			
In residence on October 31st, 1909 .....				539	556	1,095
Admitted during the year 1910 :						
By Warrant .....	31	8	39			
By Medical Certificate .....	63	110	173	94	118	212
Total number under treatment during year .....				633	674	1,307
Discharges during year :						
As recovered .....	40	42	82			
As improved .....	16	23	39			
As unimproved .....	1	6	7			
As not insane .....						
Total number discharged during year .....	57	71	128			
Died .....	37	31	68			
Deported .....	2	1	3			
Eloped .....	3	2	5			
Transferred .....	5	4	9	104	109	213
Remaining in Hospital, 1910 .....				529	565	1,094

## ADMISSIONS.

Two hundred and twelve patients were admitted during this period, a slight increase over the previous year. Notwithstanding the large number of admissions I am pleased to say that our population at the end of the year was slightly lower than at the beginning. Our population is two less than at the end of 1909.

## DISCHARGES.

Our discharges numbered 128, or a small fraction over 60 per cent. of the admissions. The average annual discharge rate since the opening of this Hospital in 1870 to the present date is a small fraction over 42 per cent. Those discharged as recovered, or improved to such an extent as to be capable of being looked after in their homes, number 121, or a small fraction over 57 per cent. of the admissions.

## DEATHS.

The deaths during the year numbered 68, being 32 per cent. of the admission or 6 per cent. of the total number under treatment. Twelve of these patients had been inmates of the Institute for a period of more than 20 years and 36, or 53 per cent., for a period of over five years.

The death rate remains almost stationary as the average of deaths to admissions since the opening of the institution is 30 per cent. Tuberculosis claimed 13 victims or 19 per cent. of the deaths.

## RECEPTION HOSPITAL.

This still continues to be the most important feature of our work. All patients are admitted to this Hospital where they remain for a greater or less period of time. Many cases remain here until they are able to go home and are never placed among the chronic patients in other parts of the Institution. The great aim is to conduct this place like an ordinary general hospital. The nursing staff is in charge of Miss MacVicar, a graduate of Victoria Hospital, London, and averages about one nurse to 3.5 patients. The food is very good and especial attention is paid to the serving and cooking. The meals of one-half of the patients are served on trays, the others who are convalescing eat in dining-rooms. In addition to the ordinary meals the patients are encouraged to drink all the milk possible, seventy quarts being provided daily for an average of sixty-two patients. Massage, the continuous bath and the various tonic baths are prescribed when necessary. In addition those patients who are not confined to bed are kept in the open air as much as possible. All acute cases are treated in bed. The wards of this hospital containing all our acute cases are, as a rule, as quiet and orderly as the wards of any general hospital. No single agency contribute more to this than the continuous baths. By their use we have practically banished hypnotic drugs from our wards.

In addition to the quieting influence of the continuous bath on disturbed patients, we have found it invaluable for patients in the final stages of Paresis. Under ordinary treatment these unfortunates easily develop bedsores, and, owing to the great lack of vitality in the tissues, no care on the part of the nurses appears to be able to prevent it. On the appearance of bedsores these patients are placed in the continuous baths and, as a rule, no further breaking down of tissue takes place and any sores already in existence heal rapidly. Many of these patients spend the last few months of their life in the continuous bath with apparent comfort.

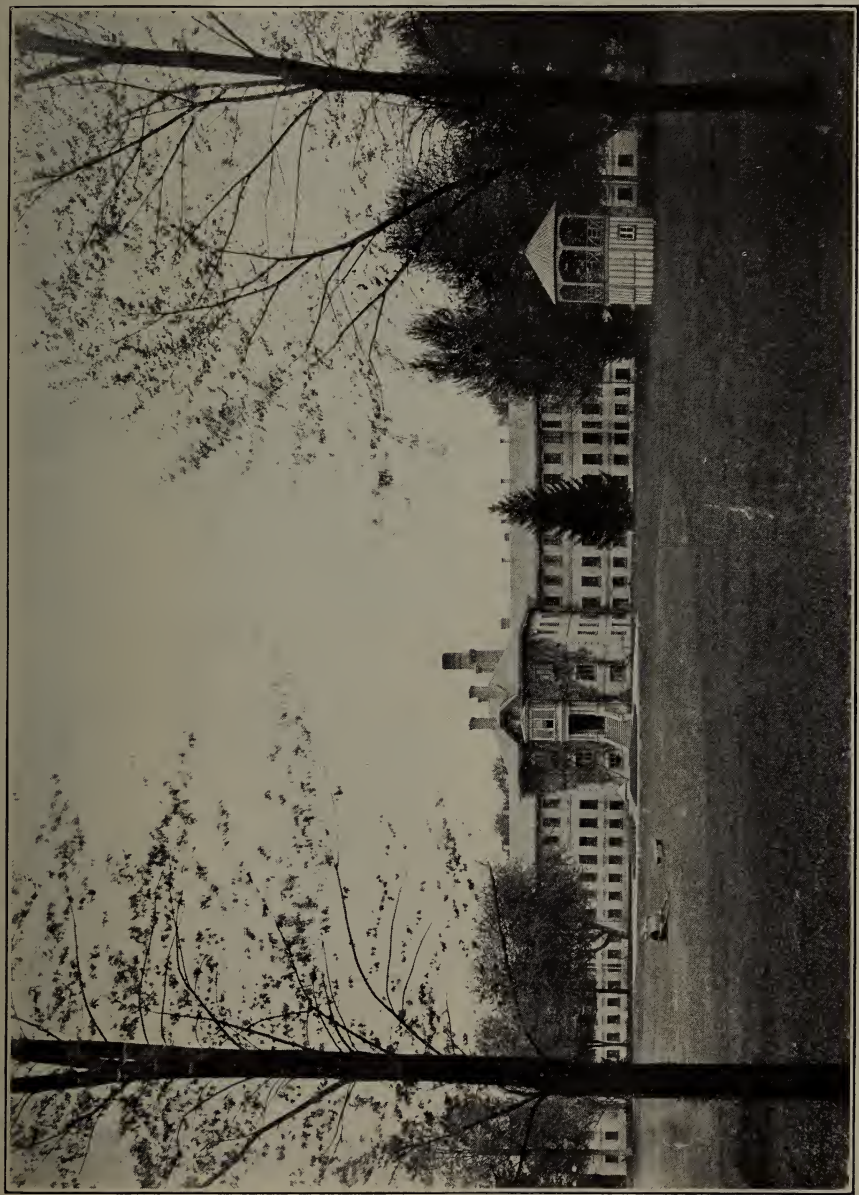
The continuous bath is also of the very greatest service in the treatment of extensive burns.

We have found the bath treatment to be very satisfactory in cases of delirium tremens. By its use we are able to dispense entirely with all hypnotic drug treatment. Patients suffering from this disease reach us in very limited numbers, but the few cases we have had have done remarkably well in the continuous bath. The rapidity with which the symptoms abate and the patient returns to his normal condition is certainly in marked contrast to other methods of treatment.

Although our Reception Hospital has only been in operation two full years, much too short a period from which to draw any general conclusion, the sudden increase in the percentage of discharges during that time have been very marked.

## FARM AND GARDEN.

In another publication a full report of the returns from the farm and garden have been given, so that extended notice is unnecessary here. I must, however, call your attention to the splendid returns which have resulted from the spraying of our fruit trees by the gardener in the spring of 1910. Although the apple crop was almost an entire failure in this section of the Province, our orchard produced an abundant supply of apples, of first class quality. The difference in the quality of the apples over previous years was a subject of general remark amongst those who were familiar with the orchard.



North Building and Recreation Grounds, London.





## IMPROVEMENTS.

The most important work during the year was the building of a splendid skating and curling rink, 200 by 65 feet, and a complete renovation of the Store. All this work was done by our Employees and patients under the direction of the Head Carpenter, Mr. Stewart, who deserves great credit for the first class workmanship employed in these undertakings. Another important and necessary work was the laying of upwards of 20,000 sq. feet of cement walk by our Masons and a staff of patients. I cannot refrain from mentioning here the splendid services rendered by our patients in all departments of our work. The benefits obtained are mutual, as their reward is the immense improvement in the mental condition of those working, better health, contentment and even happiness.

## CHURCH SERVICES.

Our thanks are especially due to the Protestant Clergymen of the City of London who, at considerable sacrifice and inconvenience, conduct a service in our little church each Sunday morning, and to the Priests of Saint Mary's Parish who conduct the service on Sunday afternoon, and who so faithfully attend to the spiritual needs of the sick and dying members of their church. The services of these Clergymen are given without any pecuniary reward, and although all respond most cheerfully to every call, it seems to me scarcely fair that all this should be done without pay. It is, perhaps, needless to remark that any other member of the community who renders us a service expects full pay.

## CHANGES IN THE STAFF.

Towards the end of the year our valued Assistant Superintendent, Dr. J. M. Forster, was promoted to the position of Superintendent of the Eastern Hospital at Brockville. While this is a great loss to our Institution and to myself personally, I rejoice in his advancement and congratulate the Province in having secured such a splendid head for one of its great Institutions. The transfer of Dr. Vrooman to the Mimico Hospital also took place at the end of the year. His departure was universally regretted, not only by every member of the Staff but by a very large number of the patients. These two vacancies have been well filled by the transfers of Drs. Ross and Biggs from Hamilton, and I have no doubt, from the reputation of these gentlemen, that our work will go on as successfully and agreeably as in the past.

I have the honour to be,

Sirs,

Your obedient servant,

W. J. ROBINSON,

*Medical Superintendent.*

ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOSPITAL FOR INSANE, LONDON, FOR THE YEAR  
ENDING OCTOBER 31st, 1910.

TABLE No. 1—LONDON.

Showing movements of patients in the Hospital for the official year ending October 31st, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....	511	555	1,066			
In residence, October 31st, 1909 .....				539	556	1,095
Admitted during year 1910 :—						
By Warrant .....	31	8	39			
By Medical Certificate.....	63	110	173	94	118	212
Total number under treatment during year .....				633	674	1,307
Discharges during year :—						
As recovered .....	40	42	82			
" improved .....	16	23	39			
" unimproved .....	1	6	7			
" not insane .....						
Total number discharged during year.	57	71	128			
Died .....	37	31	68			
Deported .....	2	1	3			
Eloped .....	3	2	5			
Transferred .....	5	4	9	104	109	213
Remaining in Hospital, October 31st, 1910.....				529	565	1,094
Total number admitted since opening of Hospital .....				3,362	3,044	6,406
Total number discharged since opening of Hospital .....	1,393	1,320	2,713			
Total number died since opening of Hospital .....	1,075	899	1,947			
Total number deported since opening of Hospital .....	6	1	7			
Total number eloped since opening of Hospital .....	115	15	130			
Total number transferred since opening of Hospital .....	244	244	488	2,833	2,479	5,312
Total remaining in Hospital, October 31st, 1910.....				529	565	1,094
Daily average population .....	541.04	558.04	1,099.08			
Collective days' stay of all patients in residence during year .....	197,623	203,797	401,420			
Number of applications on fyle.....	5	9	14			



Hospital, London.





TABLE No. 2—LONDON.

Showing social state and religion of patients admitted during the year and since opening of Hospital.

	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>SOCIAL STATE.</b>						
Single .....	51	46	97	1,895	1,168	3,063
Married .....	41	61	102	1,455	1,854	3,309
Widowed .....	2	11	13	11	22	33
Divorced .....				1		1
Separated .....						
Unascertained .....						
Total .....	94	118	212	3,362	3,044	6,406
<b>RELIGION.</b>						
Baptists .....	6	12	18	239	240	479
Congregationalists .....		2	2	29	24	53
Episcopalians .....	21	20	41	621	537	1,158
Methodists .....	26	36	62	791	821	1,612
Presbyterians .....	21	23	44	746	758	1,404
Roman Catholics .....	11	16	27	544	512	1,056
Other Denominations .....	7	6	13	218	163	381
Unascertained .....	2	3	5	174	89	263
Total .....	94	118	212	3,362	3,044	6,406

TABLE No. 3—LONDON.

Showing nativity of patients admitted during the year and since opening of Hospital.

Nativity.	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Total Admissions .....	94	118	212	3,362	3,044	6,406
Total born in Canada .....	71	99	170	2,063	1,875	3,938
Armenia .....						
Assyria .....					1	1
Austria .....						
Australia .....						
Belgium .....						
Bulgaria .....						
Central America .....						
China .....				1		1
Denmark .....					2	2
England .....	12	9	21	440	331	771
France .....				3	3	6
Finland .....						
Galicia .....						
Germany .....		1	1	43	41	84
Greece .....						
Holland .....				1		1
Hungary .....						
Ireland .....	4	3	7	351	412	763
Italy .....				2	3	5
Japan .....						
Macedonia .....						
Other British Possessions.....	1		1	6	2	8
Norway .....						
Roumania .....						
Russia .....		1	1	1	3	4
Scotland .....	3	2	5	256	209	465
South America .....						
Spain .....						
Sweden .....				6		6
Turkey .....				5		5
United States .....		2	2	106	92	198
West Indies .....	1		1	2	1	3
Unascertained .....	2	1	3	76	69	145
Totals .....	23	19	42	1,299	1,169	2,468

TABLE No. 4—LONDON.

Showing the occupation of those admitted during the year and since the opening of the Hospital.

Occupation.	Admitted this Year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Professional:— Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engin- eers, Surveyors, etc.....	5	.....	5	55	25	80
Commercial:— Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....	12	5	17	255	24	280
Agricultural and Pastoral:— Farmers, Gardeners, Stock Men, etc.	29	.....	29	1,325	121	1,446
Mechanics at Outdoor Vocations:— Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc. ....	15	.....	15	247	.....	247
Mechanics, etc., at Sedentary Voca- tions:— Shoemakers, Bookbinders, Com- positors, Weavers, Tailors, Seam- stresses, Bakers, Factory Work- ers, etc. ....	11	4	15	268	108	376
Domestic Service:— Waiters, Cooks, Servants, etc.....	.....	16	16	19	437	456
Education and Higher Domestic Duties: Governesses, Teachers, Students, Housekeepers, Nurses, etc.....	.....	87	87	47	1,802	1,849
Miners, Marine Engineers, Railway Employees, Seamen, etc.....	.....	.....	.....	44	.....	44
Laborers .....	20	.....	20	852	1	853
No Occupation .....	2	6	8	63	180	243
Unascertained .....	.....	.....	.....	186	346	532
Totals .....	94	118	212	3,362	3,044	6,406

TABLE No. 5—LONDON.

Showing the Counties and Districts from which patients have been admitted during the year,  
and since opening of Hospital.

Counties and Districts.	Admitted during year.			Admitted since opening.			Warrant cases.						Remaining in residence.		
							Admitted during year.			Admitted since opening.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District..				9	7	16				8	2	10	1		1
Brant .....				38	35	73				20	11	31	21	19	40
Bruce .....	8	7	15	247	197	444	5	1	6	127	70	197	74	72	146
Carleton .....				4	7	11					2	2		2	2
Dufferin .....															
Dundas .....															
Durham .....															
Elgin .....	8	7	15	226	224	450	3		3	67	23	90	46	36	82
Essex .....	8	11	19	220	194	414	3	1	4	89	54	143	4	7	11
Frontenac .....				5	8	13					1	1			
Glengarry .....															
Grenville .....															
Grey .....		3	3	14	18	32				9	9	18	1	1	2
Haldimand .....				22	24	46				11	3	14			
Halton .....				10	7	17				7	3	10			
Hastings .....				5	9	14				2	5	7			
Huron .....	13	8	21	331	314	645	6	1	7	125	71	196	72	60	132
Kent .....	8	8	16	230	240	470	1	2	3	72	39	111	58	49	107
Lambton .....	8	15	23	362	263	625	2	1	3	178	57	235	38	45	83
Lanark .....				3	3	6					1	1			
Leeds .....					5	5									
Lennox and Ad- dington .....				3	1	4				1		1			
Lincoln .....				11	6	17				8	1	9			
Middlesex .....	24	38	62	814	793	1,607	5	1	6	241	148	389	116	152	268
Muskoka District	1		1												
Nipissing District															
Norfolk .....				34	37	71				23	13	36		1	1
Northumberland..				15	10	25				4	2	6			
Ontario .....				6	13	19				1	7	8			
Oxford .....	6	8	14	281	209	490	1		1	136	41	177	32	53	85
Parry Sound Dis- trict .....														1	1
Peel .....				4	6	10				3	5	8			
Perth .....	8	9	17	278	219	497	4	1	5	126	56	182	59	39	98
Peterborough .....				1	6	7				1	6	7			
Prescott .....				2	3	5				1	1	2			
Prince Edward..				1	1	2					1	1			
Rainy River Dis- trict .....															
Renfrew .....				13	21	34									
Russell .....															
Simcoe .....	1		1	6	6	12				5	6	11	1	3	4
Stormont .....				12	14	26				1		1			
Thunder Bay Dis- trict .....					1	1									
Victoria .....		1	1	33	22	55				9	9	18		2	2
Waterloo .....				8	7	15				7	7	14	1	1	2
Welland .....				20	16	36				3	5	8			
Wellington .....	1	1	2	16	24	40	1		1	14	11	25		1	1
Wentworth .....				46	48	94				6	9	15	3	9	12
York .....		2	2	28	24	52				29	31	60	2	11	13
Unascertained...				4	2	6				1		1		1	1
Totals .....	94	118	212	3,362	3,044	6,406	31	8	39	1,335	710	2,045	529	565	1094



TABLE No. 6—LONDON.

Showing the assigned causes of insanity in the cases admitted during year.

Causes.	Men.	Women	Total.	Inherited Predisposition.			Un-ascertained.
				Men.	Women.	Total.	
MORAL.							
Adverse Conditions (such as loss of friends, business troubles, etc.).....	5	7	12	.....	.....	.....	12
Mental Strain, Worry and Overwork (not included in above).....	16	25	41	2	10	12	29
Religious Excitement .....	1	3	4	.....	2	2	2
Love Affairs, including seduction.....	1	3	4	.....	.....	.....	4
Fright and Nervous Shock.....	.....	7	7	.....	.....	.....	7
PHYSICAL.							
Alcoholism .....	8	.....	8	.....	.....	.....	8
Sexual Excess .....	.....	.....	.....	.....	.....	.....	.....
Venereal Diseases .....	5	.....	5	.....	.....	.....	5
Masturbation .....	2	.....	2	.....	.....	.....	2
Insolation .....	.....	1	1	.....	.....	.....	1
Accident or Injury .....	.....	1	1	.....	.....	.....	1
Pregnancy .....	.....	.....	.....	.....	.....	.....	.....
Parturition and Puerperium.....	.....	1	1	.....	.....	.....	1
Lactation .....	.....	1	1	.....	.....	.....	1
Climacteric Period .....	.....	1	1	.....	.....	.....	.....
Fevers .....	.....	.....	.....	.....	1	1	.....
Privation and Overwork.....	.....	.....	.....	.....	.....	.....	.....
Epilepsy .....	3	1	4	.....	.....	.....	4
Other Convulsive Diseases.....	.....	.....	.....	.....	.....	.....	.....
Diseases of Brain and Skull.....	.....	1	1	.....	.....	.....	1
Senility .....	8	10	18	1	1	2	16
Exophthalmic Goitre .....	.....	1	1	.....	.....	.....	1
Epidemic Influenza .....	.....	.....	.....	.....	.....	.....	.....
Abuse of Drugs.....	.....	.....	.....	.....	.....	.....	.....
Loss of Special Sense.....	.....	.....	.....	.....	.....	.....	.....
Uræmia .....	.....	.....	.....	.....	.....	.....	.....
Other Auto-infection .....	.....	.....	.....	.....	.....	.....	.....
Other Bodily Diseases.....	4	3	7	.....	.....	.....	7
HEREDITARY.							
Congenital Defect .....	1	4	5	.....	.....	.....	5
Unascertained .....	40	48	88	14	12	26	62
Not Insane .....	.....	.....	.....	.....	.....	.....	.....
Totals .....	94	118	212	17	26	43	169

TABLE No. 7—LONDON.

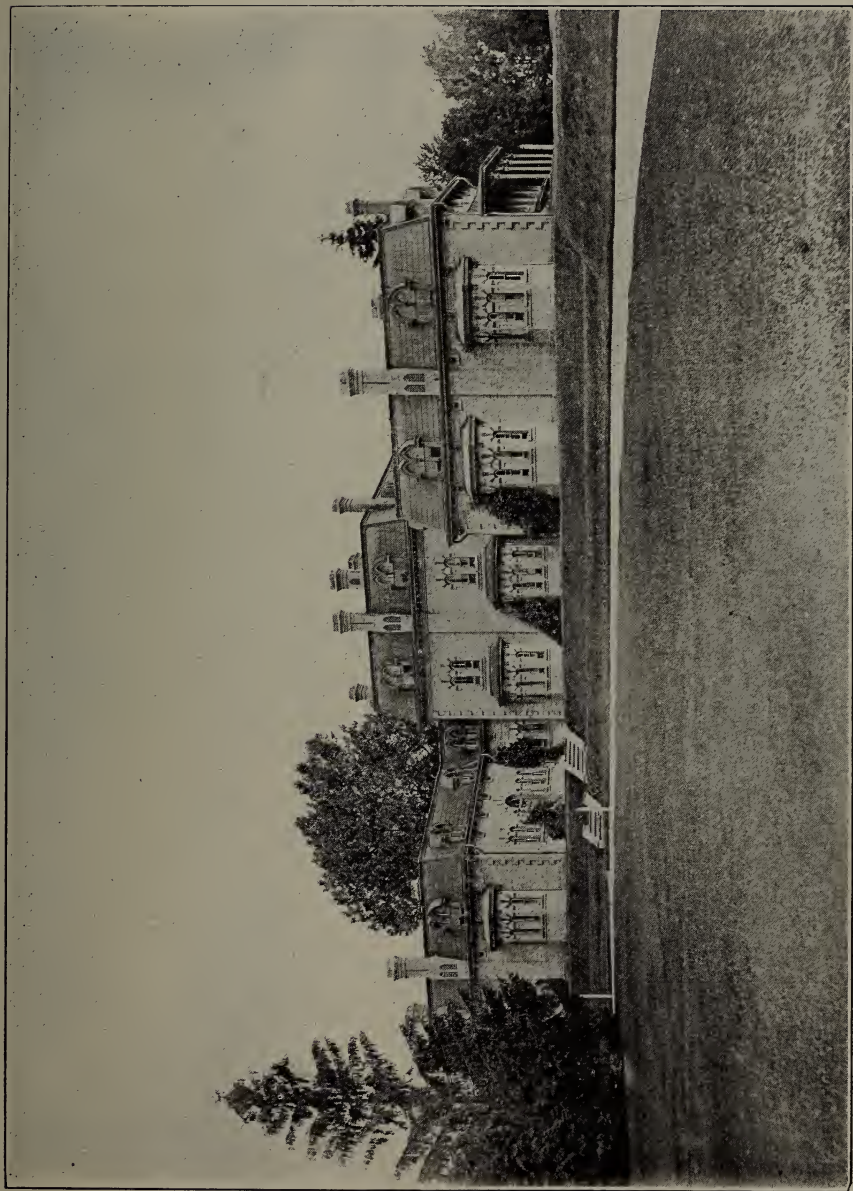
Showing hereditary tendency to insanity in patients admitted during the year  
and since the opening of the Hospital.

	Admitted during year.			Since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Paternal Branch.....	5	3	8	55	56	111
Maternal Branch.....	2	2	4	61	74	135
Paternal and Maternal Branches.....				16	17	33
Collateral Branches.....	5	10	15	201	161	362
No Hereditary Tendency.....	44	45	89	501	512	1,013
Unascertained.....	38	58	96	158	151	309
Totals.....	94	118	212	992	971	1,963

TABLE No. 8—LONDON.

Showing summary of Probational discharges during the year.

	Male.	Female.	Total.
Number Granted Probational Discharges.....	53	61	114
Discharged, Recovered, while on Probation.....	25	29	54
“ Improved “ “ “.....	11	15	26
“ Unimproved “ “ “.....		1	1
Died, while on Probation.....			
Returned to Hospital.....	15	13	28
Absent on Probation on Oct. 31st, 1910.....	2	3	5
	53	61	114



South Cottage, London.



TABLE No. 9—LONDON.

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>Specific Infectious Diseases:—</b>						
Typhoid Fever .....		1	1	5	3	8
Influenza .....				3	1	4
Cerebro-spinal Meningitis .....					1	1
Diphtheria .....						
Erysipelas .....				7	6	13
Septicæmia .....	1		1	8	4	12
Dysentery .....				50	66	116
Syphilis .....				1	1	2
Tuberculosis .....	7	6	13	141	183	324
<b>Constitutional Diseases:—</b>						
Rheumatism .....				1	1	2
Arthritis Deformans .....				1	1	2
Diabetes Mellitus .....				6	2	8
<b>Diseases of the Digestive System:—</b>						
Mouth, salivary glands.....						
Pharynx .....						
Tonsils .....						
Œsophagus .....						
<b>Diseases of the Intestines:—</b>						
Diseases of the Liver.....		1	1	10	14	24
Diseases of the Pancreas.....						
Diseases of the Peritoneum.....	1		1	26	17	43
<b>Diseases of the Respiratory System:—</b>						
Diseases of the Nose and Larynx.....						
“ “ Bronchi .....				18	12	30
“ “ Lungs .....	2	3	5	51	42	93
“ “ Pleura .....				5	1	6
<b>Diseases of the Circulatory System:—</b>						
Diseases of the Pericardium .....					1	1
“ “ Heart .....	3	3	6	63	74	137
Arterio-sclerosis .....	1		1	2	2	4
Aneurism .....				4	1	5
<b>Diseases of the Blood and Ductless Glands:—</b>						
Anæmia .....				2	1	3
Pernicious Anæmia .....				1		1
Leukæmia .....				1		1
Exophthalmic Goitre .....		1	1	1	1	2
<b>Diseases of the Genito-Urinary System</b> .....		1	1	9	2	11
<i>Carried Forward</i> .....	15	16	31	416	437	853



TABLE No. 9—LONDON—*Continued.*

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	15	16	31	416	437	853
Diseases of the Nervous System:—						
Diseases of the Nerves.....				5	5	10
“     “     Spinal Cord .....						
“     “     Meninges .....				11	7	18
Organic Diseases of the Brain, (Tumor, Abscess, Embolism, Thrombosis, Hæmorrhage, and other gross lesions).....	1	2	3	74	47	121
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Eclampsia, Hysteria) .....	1		1	27	10	37
Epilepsy .....	10	1	11	103	68	171
Mental Diseases:—						
Exhaustion of Acute Mental Dis- ease .....	1		1	77	61	138
Exhaustion of Chronic Mental Dis- ease .....				59	54	113
General Paresis .....	4		4	99	12	111
Intoxications:—						
Alcoholism .....						
Morphinism .....						
Metallic Poisoning .....						
Heat Stroke .....						
Debility of Old Age.....	2	8	10	173	152	325
Accident .....				7	6	13
Suicide .....		1	1	10	8	18
Surgical Diseases .....	1	1	2	2	4	6
Gynæcological Diseases .....						
Malignant New Growths, or Cancer....	2	2	4	12	28	40
Totals .....	37	31	68	1,075	899	1,974

TABLE No. 10—LONDON.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<b>Infection Psychoses:—</b>									
(a) Fever Delirium .....									
(b) Infection Delirium .....							1		1
(c) Post Infection Psychoses.....									
<b>Exhaustion Psychoses:—</b>									
(a) Collapsed Delirium .....									
(b) Acute Confusional Psychoses.....	4		4		3	3			
(c) Neurasthenia .....	1	2	3	1	1	2			
<b>Intoxication Psychoses:—</b>									
(a) Acute Intoxications .....							1		1
(b) Chronic “ .....									
(a) Alcoholism (acute and chronic)...	3		3	3		3			
(b) Delirium Tremens .....	1		1	1		1			
(c) Korsakow's Psychoses .....									
(d) Acute Alcoholic Hallucinosia.....	1		1	1		1			
(e) Alcoholic Hallucinatory Dementia.									
(f) “ Paranoia .....									
(g) “ Paresis .....									
(h) Morphinism .....				1		1			
(i) Cocainism .....									
<b>Thyroidogenous Psychoses:—</b>									
(a) Mixædematous Psychoses .....		1	1					1	1
(b) Cretinism .....									
<b>Dementia Præcox:—</b>									
(a) Hebaphrenic .....	20	32	52	15	14	29	8	7	15
(b) Catatonic .....	12	16	28	7	6	13	3	3	6
(c) Paranoid .....	4	5	9	2	4	6	1	1	2
<b>General Paresis .....</b>	<b>7</b>	<b>....</b>	<b>7</b>	<b>....</b>	<b>....</b>	<b>....</b>	<b>8</b>	<b>....</b>	<b>8</b>
<b>Organic Dementias:—</b>									
(a) Cerebral Sclerosis .....									
(b) Huntingdon's Chorea .....	1		1				1		1
(c) Multiple Sclerosis .....									
(d) Cerebral Syphilis .....									
(e) Tabetic Psychoses .....									
(f) Arterio-sclerotic Psychoses .....		2	2				1	2	3
(g) Cerebral Tumor, Abscess, Hæmorrhage....		1	1						
<b>Involution Psychoses:—</b>									
(a) Melancholia .....	7	9	16	6	5	11	....	3	3
(b) Pre-senile Delusional Psychoses.....	3	5	8	....	3	3	1	....	1
(c) Senile Dementia .....	11	14	25	4	6	10	4	9	13
<b>Manic Depressive Psychoses:—</b>									
(a) Manic States .....	10	16	26	8	13	21	....	....	....
(b) Depressed States .....	2	6	8	3	8	11	1	1	2
(c) Mixed States .....	....	4	4	1	5	6	....	1	1
<i>Carried Forward .....</i>	<i>87</i>	<i>113</i>	<i>200</i>	<i>53</i>	<i>68</i>	<i>121</i>	<i>30</i>	<i>28</i>	<i>58</i>

TABLE No. 10—LONDON—*Continued.*

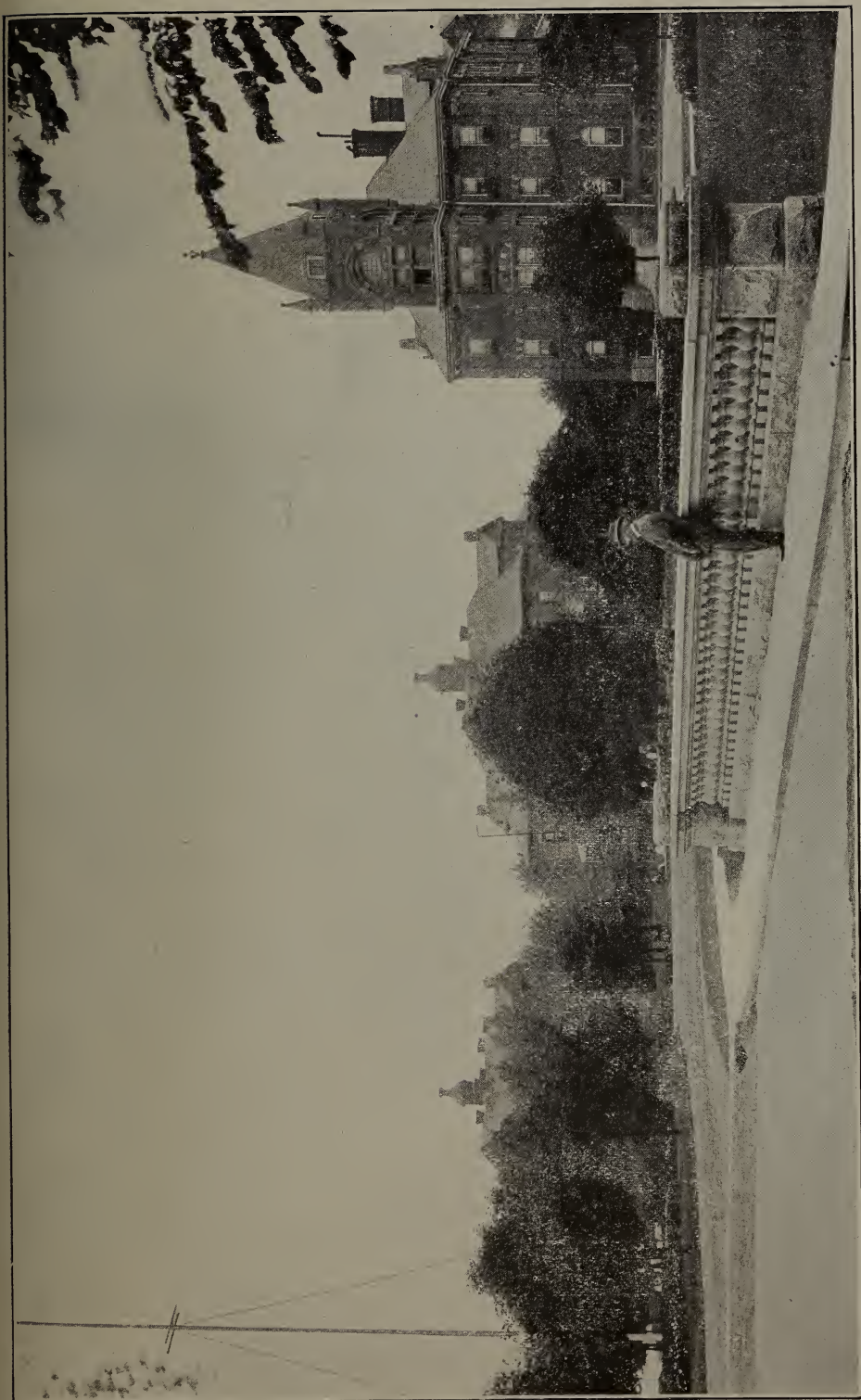
Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	87	113	200	53	68	121	30	28	58
Paranoia .....								2	2
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses .....	4	2	6	1	2	3	7	1	8
(b) Hysterical Psychoses .....									
(c) Sexualis Psychopathia .....									
States of Deficient Mental Development:—									
(a) Imbecility .....	2	3	5	2	1	3			
(b) Idiocy .....									
Not Diagnosed .....	1		1	1		1			
Not Insane .....									
Totals.....	94	118	212	57	71	128	37	31	68

TABLE No. 11—LONDON.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on Oct 31st, 1910.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under 1 month.....	32	15	4	1	3	7
From 1 to 2 months.....	27	14	2	1		
" 2 " 3 " .....	26	12	12	4		2
" 3 " 4 " .....	11	9	7	1		
" 4 " 5 " .....	16	10	7	1		
" 5 " 6 " .....	9	22	11	1	1	1
" 6 " 9 " .....	17	32	11	7		1
" 9 " 12 " .....	7	27	14	5		6
" 12 " 18 " .....	10	36	7	7	1	6
" 18 months to 2 years	9	33	3	2		
" 2 to 3 years .....	16	67	2	4	1	4
" 3 " 4 " .....	7	62		1		5
" 4 " 5 " .....	13	63			1	6
" 5 " 10 " .....	9	212	1	1		10
" 10 " 15 " .....	2	139	1	1		6
" 15 " 20 " .....	1	160		2		2
" 20 years and upwards .....		181				12
Totals .....	212	1,094	82	39	7	68





Main Building and Cottages, Mimico.





## HOSPITAL FOR INSANE, MIMICO.

ANNUAL REPORT OF MEDICAL SUPERINTENDENT FOR YEAR ENDING OCTOBER 31ST,  
1910.

To C. POSTLETHWAITE, ESQ., AND EDWIN R. ROGERS, ESQ.,  
*Inspectors of Hospitals for Insane, Toronto, Ont.*

-----	Male.	Female.	Total.	Male.	Female.	Total.
There were in residence on October 31st, 1909 .....				297	296	593
Admitted during the year by Warrant. . .	40	33	73			
Admitted during the year by Certificate .	28	31	59			
Total admitted during the year .....				68	64	132
Total number under treatment during year .....				365	360	725
Discharged during the year recovered. . .	13	11	24			
Discharged during the year improved. . .	12	12	24			
Discharged during the year unimproved .	1	1	2			
Discharged during the year deported ....	5	0	5			
Total discharged during the year .....	31	24	55			
Number died during the year. ....	16	16	32			
Number eloped during the year .....	3	1	4			
Number transferred during the year ....	15	17	32			
Total number leaving the institution during year. ....				65	58	123
Total number remaining in Hospital on October 31st, 1910. ....				300	302	602

## ADMISSIONS.

During the past year there were admitted to this institution one hundred and thirty-two patients, sixty-eight being men and sixty-four women. Of this number fifty-five were single and sixty-five had been married, although twelve of these had subsequently lost their helpmates. Of the fifty-five single persons admitted, thirty-five were men and twenty were women; while of the sixty-five married persons admitted, thirty were men and thirty-five were women. Among the men hereditary tendency could be traced in twenty cases and among the women it was found to exist in seventeen cases, amounting to nearly thirty per cent. of the total admissions. Of the total number admitted thirty-six were reported to have been ill for a period less than two months prior to admission, while fifty-six had already entered the chronic list, having been ill for more than a year before they were brought to the Hospital for treatment.

## DISCHARGES.

Fifty patients were discharged during the past year, twenty-six being men and twenty-four women. Last year during ten months there were seventy discharges, twenty more than during the twelve months just closed, and yet all of the conditions of the institution life and management were identical in every respect, showing conclusively that accidental elements enter into the determination

of the number of recoveries in a hospital of this kind. If it had been argued a year ago that the large number of recoveries during the prior ten months had resulted from special methods of treatment and the employment of the best and most improved equipment, that argument would have been discredited by the results of the past year, where the conditions for the care of the patients were the same as during the period covered by the last report. Although patients with a residence of a year or more are arbitrarily placed in the list of chronics, it does not by any means follow that recoveries do not take place from this class, and this observation is very clearly brought out by reference to the fact of the total number of fifty discharged during the year, twenty had been residents of the institution for twelve months or over, and of this number one man had been resident for nine years and nine months, and another man ten years and eight months. Of the total number discharged three were under twenty years of age, and twenty-six were under forty years, and sixteen had passed the age of fifty years.

#### DEATHS.

During the past year thirty-two deaths occurred at this place, being six less in number than during the ten months of the preceding year. Of this total number of thirty-two, sixteen were men and sixteen were women. Among the causes of death there was none particularly prominent except old age, to which sixteen, or one-half of the whole number, were directly attributable. Three patients were between fifty and sixty, eight were between sixty and seventy, five were between seventy and eighty, and one had reached the age of eighty-four years.

#### TRAINED NURSE AND TRAINING SCHOOL.

In December of last year an addition, which had been in contemplation for some time, was made to the staff by the appointment of Mrs. Alice Robertson to the position of Trained Nurse and Chief Attendant. For this officer to acquire a knowledge of the working conditions at the institution here, and to gradually assume the duties which had been discharged heretofore by the Chief Female Attendant, required on her part the most strenuous application and unremitting devotion to the work, and it was practically impossible at the same time for her to successfully organize the Training School until after the beginning of the present year. This has, however, now been successfully accomplished, and the work of the Training School has been energetically conducted, and the interest evinced by the nurses in their course of training is commendable in the highest degree. While the inauguration of the Training School will involve the employment of a somewhat increased staff of nurses, the services rendered by them will more than compensate for any additional outlay in this direction. While there has been great difficulty up to the present time in securing the requisite number of nurses of the right type, it is to be hoped that the benefits to be derived by them from a systematic course of training will be such additional inducement as to encourage other applicants in sufficient numbers to supply the needs.

#### ALTERATIONS IN BOILER HOUSE.

During the last year two new high-pressure boilers were installed for heating purposes in the boiler house, and during the winter for some unaccountable reason one of these boilers became damaged in such a way that the Boiler Inspector recommended that it should be converted into a Lyons boiler. To carry out this





Main Building and Cottages, Mimico (from the North).



recommendation involved the taking down of the boiler from its permanent position, and much work was necessary to complete its conversion and this has been accomplished during the past summer. This boiler is now in place and will be available again for heating purposes during the coming season.

One of the most important and almost revolutionary changes in the steam heating system has been inaugurated during the past few months in connection with the heat distributing plant at this place. A system known as the vacuum system has been tried elsewhere and found to be so efficient and satisfactory that the Boiler Inspector recommended its introduction at this place, especially on account of the difficulties which had been experienced in former years in forcing sufficient steam to the points situated at so great a distance from the boiler house as the cottages at the extreme limit of the system here. This new vacuum system, which has only been in operation here a short time, has certainly been successful in distributing more efficiently the heat from the steam plant, but it yet remains to be determined whether such increased efficiency in the distribution of heat will also be attended by some increased consumption of coal.

There are still two other boilers in the boiler house which should be ranged along in line with this newly converted and permanently situated Lyons boiler, and it is to be hoped that this will be accomplished during the coming year.

#### IMPROVEMENTS IN FIRE APPLIANCES.

Up to the present time this institution has been fortunate in respect to damage by fire, the only loss being the interior of one of the cottages a few years ago, due to some imperfection in the electric lighting wires. At the time of that fire the institution fire equipment was considered adequate and its use was the means of limiting the fire to the interior of the one structure, but, while there has not been much loss by fire, the equipment in some respects is not as efficient as it might be. When the cottages were erected they were not supplied with stand pipes and hose, and although they are now well supplied with fire extinguishers, the stand pipes and hose for each cottage would make a very material and important improvement in the fire equipment.

Another difficulty in fighting fire at this place is found in the location of the fire hydrants, which are in the rears of the subways, while the cottages are on the other side of these subways. The difficulty experienced is in directing the management of the hydrants, which are so awkwardly situated that those who are controlling the hose and nozzles are unable to communicate directions to the fireman at the fire hydrant. The only way by which this difficulty can be remedied is to have the whole fire hydrant system placed between the cottages on the outer side of the subways, and this can only be accomplished by a very considerable outlay of labor and money.

Another great deficiency in the fire equipment at this place is the want of a suitable building for a hose tower and a suitable room for the hose reels and hose. At the present time there is no place in which fire hose can be suspended and dried out after fire practice, and the consequence is that the hose do not last as long and are not as conveniently situated in case of urgent need for fire extinguishing purposes.

This whole subject in all its phases has been most exhaustively discussed with the Provincial Inspector of the Fire Department, and it is to be hoped that in the near future such necessary additions and alterations may be made as will put the fire appliances at this place on a proper footing.



## ENGINEER'S DEPARTMENT.

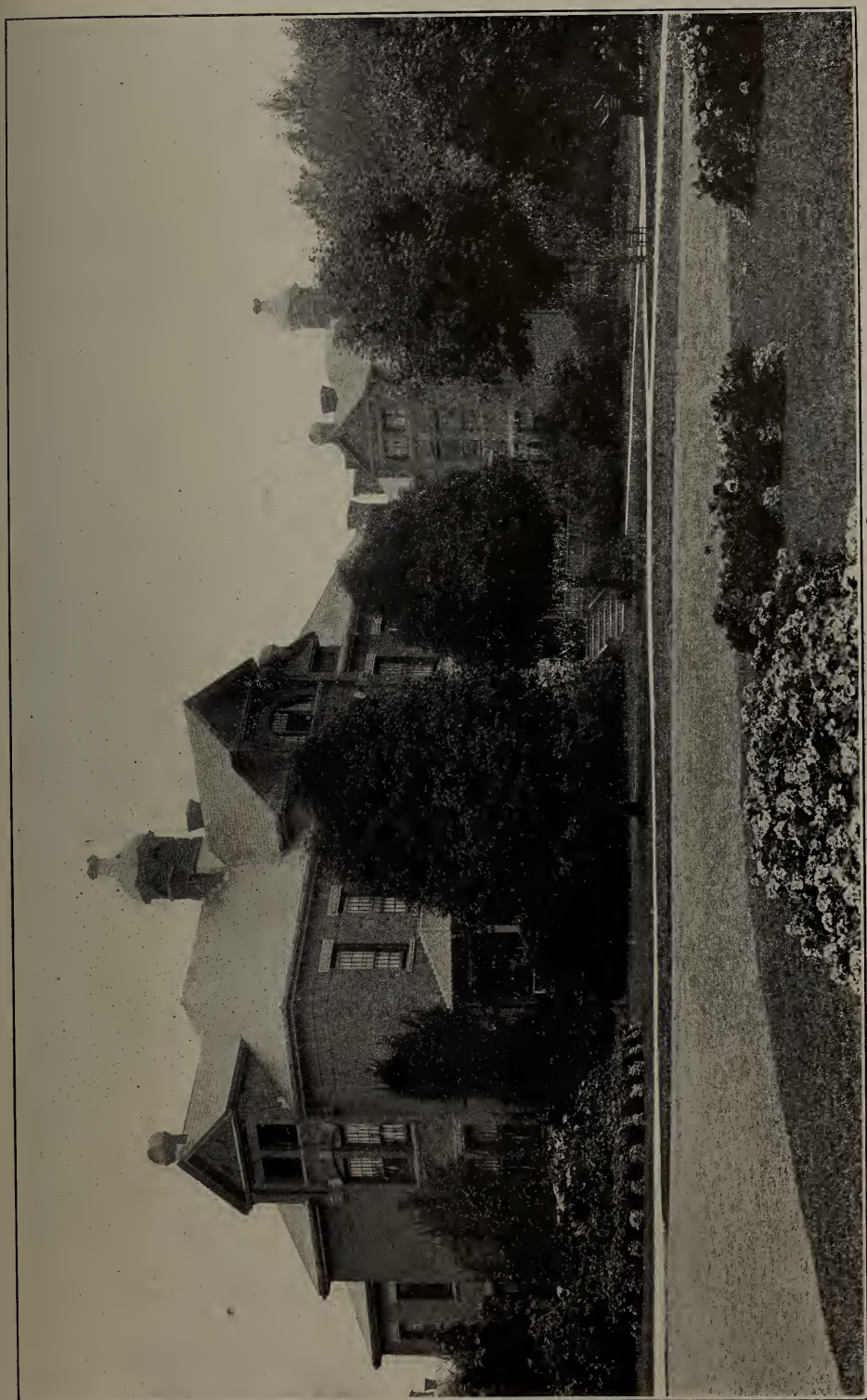
The volume of work in the Engineer's Department at this place does not seem to lessen with years, notwithstanding the accomplishment of so much new work in the way of alterations and improvements. During the past year the changes in the boiler-house and the inauguration of the vacuum system of heating have engaged the engineering staff a large part of the time, but the repairs which are incident to the age and use of so large an engineering plant also have required a very large amount of attention. The introduction of the spray baths at all the cottages has necessarily been attended with the distribution of hot and cold water pipes especially adapted to the use of these baths, and now that the spray bath system has been completed much of the extra work on the Engineer's staff in this direction will not claim so much of his time and energy. Good progress has been made with the re-wiring of the cottages during the past year, and it is most desirable that this work should be proceeded with with all possible expedition, as the old wiring in many places could not be regarded as entirely safe.

## REPAIRS TO SUBWAYS.

The work of repairing the subways, which was undertaken a year ago and carried out as far as time would permit, proved satisfactory, and was continued during the past year, and considerable progress in this direction was made. All that section of subway behind the cottages "C, D and E" as well as the section from Cottage "C" to the Centre Building was covered with the cement roof, the supporting walls having first been re-laid by the mason. This method of dealing with the original defect in the covering of the upper surface of this subway has been so durable and so satisfactory that it will be continued until the whole system is complete.

## CARPENTERS' DEPARTMENT.

During the past year a great deal of work has been undertaken by the Carpenter and his staff. In consequence of extensive repairs upon the interior of several of the cottages, the re-wiring of two of them and the rearrangement of the heating facilities in two others and the reconstruction of the lavatories, pantries and store rooms in several other cottages were all attended by a large amount of work which could only be performed by the carpenter and his assistants. Extensive repairs were made upon the picket fence along the main road, and an extension and entrance with gates was projected at the western boundary to make provision for the use of the road for institution purposes which formerly belonged to the township. Extensive repairs were made upon the verandahs of cottages "3, 4 and 5," and new steps were erected to reach the subways at the rear of several of the cottages. A good many metallic ceilings required to be renewed and a large stock of furniture from the various cottages was also repaired in the carpenter shop. The old boat-house at the wharf was taken down and replaced with a much more commodious and safer structure, and a new implement shed and milk-room were erected at the North Farm. A large amount of work was done at the sewage house in rebuilding the tank at that place, and also in protecting the sewage plant from damage by the wave action of the lake during heavy storms. A new porch was erected at the gardener's house, and much-needed repairs were made to the roof of the greenhouse. Numberless repairs were necessary at various places about the Institution, and in order that all of the buildings and contents may be kept in fairly good condition daily attendance from the carpenter's department is absolutely necessary.



South Cottages, Mimico. (Women's Side.)





## IMPLEMENT SHED AND MILK ROOM.

When the old stables and barns at the North Farm were dismantled and after the erection of the new barn at that place had been completed a good deal of unused timber and lumber remained on hand, and this material was during the past year put together in the form of an implement shed and milk room. This building was placed at the south-west angle of the new barn, thus making, with the pigery on the south-east angle of the barn, a large farmyard protected on three sides from the weather, with the southern exposure. The implement shed will afford accommodation for the agricultural implements and for wagons and sleighs, and will shelter them from the effects of the weather to which some of them were before exposed. The milk room, which is situated in the north end of the implement shed, is convenient to the cow stable and will afford a storage place for the milk until it is sent down to the cottages at the main institution where it will be used. Altogether this structure was very much needed and is now sufficiently constructed and will prove a very important addition to the farm buildings at this place.

## FARM AND GARDEN.

The hay and the grain crops are fully up to the average and the root crops, with the exception of potatoes, was also exceptionally good. The number of cows has been slightly increased so that the total product of milk has been larger for the use of the patients during the past year than at any previous time in the history of the Institution. While the number of the cows has been increased the quality of the grade has also been improved and the herd itself is on a much higher plane than in previous years. With other stock also, notably pigs, the conditions have been more satisfactory during the past year, and the amount of money realised by the sale of hogs raised at the farm has been larger than at any other time, taking into account the fact that a large amount of fresh pork has been used in the dietary of the patients.

The garden crops have also been excellent and ample quantities of fresh vegetables and small fruits as well as roots have been grown and provided for daily use of the patients.

The destruction of trees by insects on the ornamental grounds which last year threatened to become serious was arrested by early attention in the Spring and by spraying not only the affected trees but all others as well. A very great improvement was effected in the ornamental grounds by the removal of the old fences which served to outline the road leading to the lake on one side and the southern margin of the garden. By the removal of this old fence the landscape view open to all of the patients in the male cottages was very greatly extended and was made highly attractive.

## CEMENT WALKS.

During the past winter the middle row of elm trees along the side of the avenue from the front gate to the stone bridge was removed altogether because the trees have grown so rapidly that they were interfering with the growth of the other rows on either side of it. The removal of this row of trees made room for the more convenient placing of the new sidewalk which has been constructed of cement during the past summer to take the place of the old wooden walk. This cement walk extends from the front gate to the Administration Building, and other walks were also laid between the main walk around the cottages and the cottages themselves.

## CEMENT PROTECTION TO SEWAGE HOUSE.

During the last fifteen years there has been noticeably a gradual wearing away of the banks along the margin of the lake by reason of the wave action during the heavy storms, and this gradual erosion has exposed the foundation of the house for sewage disposal in such a way as to make the foundations less secure. Some kind of protection had to be devised, and it was decided to erect a cement sea wall on the south and west side so that the seas might not further damage either the bank or the foundations of the sewage house at that point. This wall was satisfactorily put down late in the year, but it seems to be solid and to have withstood the storms which have taken place since. It is just possible that an extension of this cement wall will become a necessity for protecting other parts of the shore line along the lake from the incursions of the waves.

## SPRAY BATHS.

For several years past the policy of introducing the spray baths in each cottage has been persistently pursued, and during the past year the last three cottages, "C, D and E," have been supplied with this most admirable system for bathing purposes. In connection with the preparation of the rooms in the cottages for the instalment of the spray baths a large amount of work was required at the hands of the mason and his staff, as well as at the hands of the engineer and his staff, and while this work was being pushed forward the old wooden floors in the pantries in several of the remaining cottages were replaced by cement floors.

## REPAIRS TO SEWAGE HOUSE.

When the sewage disposal plant was erected here many years ago the tank into which the sludge was pumped before its distribution on the land was made of wood, as also were its supports, and with the passage of time its supports and the tank itself have decayed so that their renewal was a matter of absolute necessity. During the summer this whole structure surrounding the tank had to be taken down and cement walls were erected around the drive way, and upon these cement walls brick walls were constructed reaching to the roof. Steel beams were placed upon the cement walls, and upon these beams a new cement tank was built for the purpose of holding the sludge which was formerly held in the wooden tank. This whole structure is now in much better condition, the materials composing it being cement, brick and steel.

## STAFF.

At the very end of the official year, yesterday, this Institution sustained the severest loss in its history, when Doctors Clare and MacNaughton were removed to other institutions. These officers had rendered loyal and faithful service for years at this place, and, no matter how efficient their successors may be, the loss of these two excellent officers on the same day will be consciously felt for many months.

I have the honour to be,

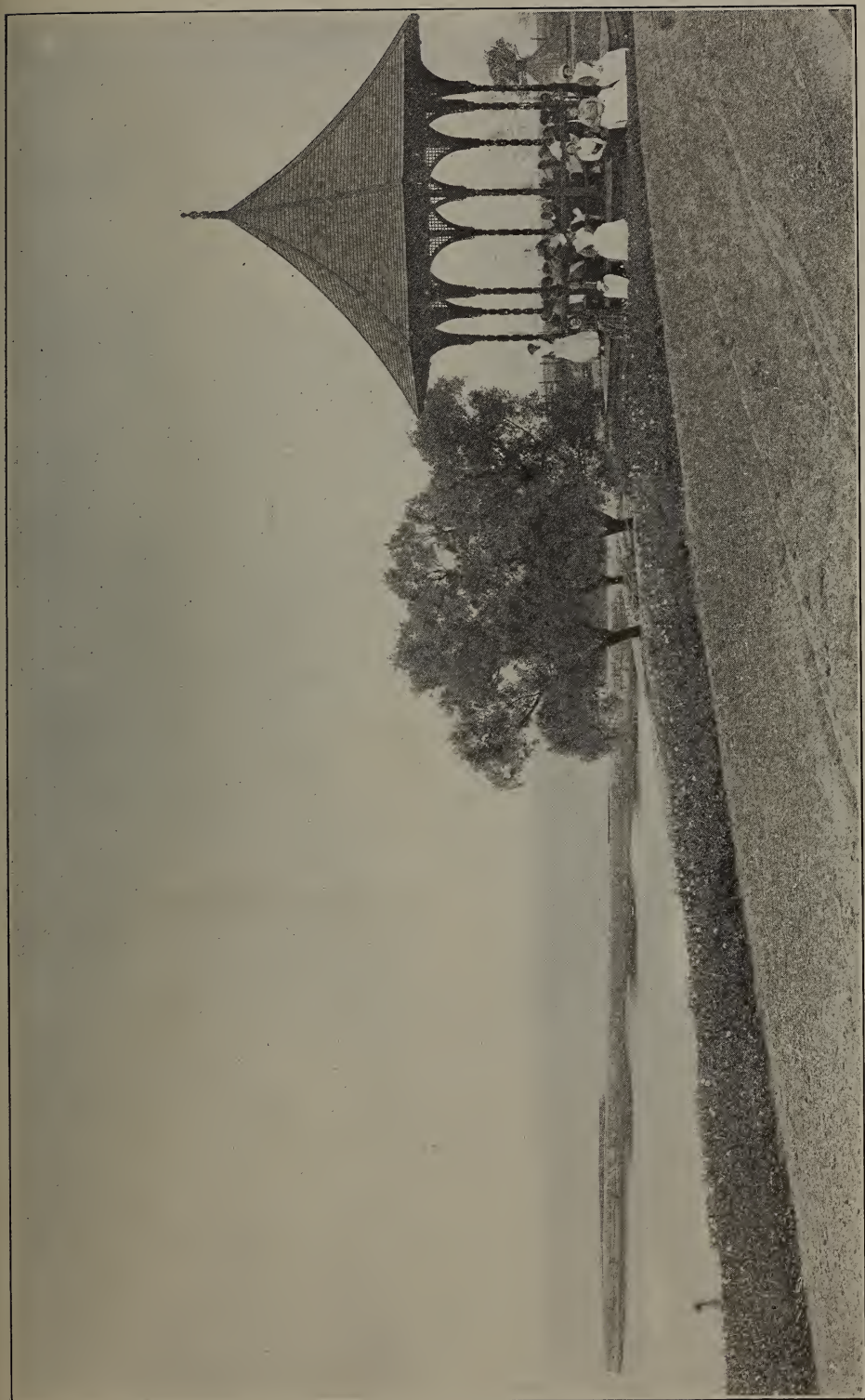
Sirs,

Your obedient servant,

N. H. BEEMER,

*Medical Superintendent.*





Overlooking Lake Ontario and Wharf, Mimico.



ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOSPITAL FOR INSANE, MIMICO, FOR THE YEAR  
ENDING 31st OCTOBER, 1910.

TABLE No. 1—MIMICO.

Showing movements of patients in the Hospital for the official year ending 31st October, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....	300	300	600			
In Residence 31st October, 1909.....				297	296	593
Admitted during year 1909-10:—						
By Warrant .....	40	33	73			
By Medical Certificate.....	28	31	59	68	64	132
Total number under treatment during year .....				365	360	725
Discharges during year:—						
As recovered .....	13	11	24			
" improved .....	12	12	24			
" unimproved .....	1	1	2			
" not insane .....						
Total number discharged during year.	26	24	50			
Died .....	16	16	32			
Deported .....	5	.....	5			
Eloped .....	3	1	4			
Transferred .....	15	17	32	65	58	123
Remaining in Hospital 31st October, 1910.....				300	302	602
Total number admitted since opening of Hospital .....				1,359	1,298	2,657
Total number discharged since opening of Hospital .....	402	383	785			
Total number died since opening of Hospital .....	372	346	718			
Total number deported since opening of Hospital .....	32	4	36			
Total number eloped since opening of Hospital .....	32	1	33			
Total number transferred since opening of Hospital .....	221	262	483	1,059	996	2,055
Total remaining in Hospital 31st October, 1910.....				300	302	602
Daily average population .....	305.25	302.30	607.55			
Collective days' stay of all patients in residence during year .....	111,414	110,340	221,754			
Number of applications on fyle.....	32	20	52			

TABLE No. 2—MIMICO.

Showing social state and religion of patients admitted during the year and since opening of Hospital.

	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>SOCIAL STATE.</b>						
Single .....	35	20	55	849	531	1,380
Married .....	30	35	65	503	756	1,259
Widowed .....	3	9	12	7	11	18
Divorced .....						
Separated .....						
Unascertained .....						
Totals.....	68	64	132	1,359	1,298	2,657
<b>RELIGION.</b>						
Baptists .....	1	3	4	43	61	104
Congregationalists .....				3	7	10
Episcopalians .....	12	14	26	263	279	542
Methodists .....	11	13	24	318	343	661
Presbyterians .....	17	18	35	264	250	514
Roman Catholics .....	21	13	34	323	265	588
Other Denominations .....	5	1	6	93	51	144
Unascertained .....	1	2	3	52	42	94
Totals.....	68	64	132	1,359	1,298	2,657

TABLE No. 3—MIMICO.

Showing nativity of patients admitted during the year and since opening of Hospital.

Nativity.	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Total Admissions .....	68	64	132	1,359	1,298	2,657
Total born in Canada .....	48	48	96	894	867	1,761
Armenia .....						
Assyria .....						
Austria .....				6		6
Australia .....						
Belgium .....						
Bulgaria .....						
Central America .....						
China .....						
Denmark .....	1		1	1		1
England .....	6	6	12	158	131	289
France .....	3		3	4	1	5
Finland .....	1	2	3	10	4	14
Galicia .....						
Germany .....				15	7	22
Greece .....						
Holland .....						
Hungary .....		1	1		1	1
Ireland .....	4	3	7	141	177	318
Italy .....	1		1	8		8
Japan .....						
Macedonia .....				1		1
Other British Possessions.....				1	5	6
Norway .....	1		1	5	1	6
Roumania .....				1		1
Russia .....	1		1	10	2	12
Scotland .....	1	2	3	62	62	124
South America .....						
Spain .....					1	1
Sweden .....		1	1	5	7	12
Turkey .....						
United States .....	1	1	2	22	21	43
West Indies .....				2		2
Unascertained .....				13	11	24
Totals .....	68	64	132	1,359	1,298	2,657



TABLE No. 4—MIMICO.

Showing the occupation of those admitted during the year and since the opening of the Hospital.

Occupation.	Admitted this Year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Professional:—						
Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engin- eers, Surveyors, etc.....	2	.....	2	55	7	62
Commercial:—						
Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....	4	5	9	113	14	127
Agricultural and Pastoral:—						
Farmers, Gardeners, Stock Men, etc.	17	.....	17	378	.....	378
Mechanics at Outdoor Vocations:—						
Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc. ....	10	.....	10	132	2	134
Mechanics, etc., at Sedentary Voca- tions:—						
Shoemakers, Bookbinders, Com- positors, Weavers, Tailors, Seam- stresses, Bakers, Factory Work- ers, etc. ....	2	....	2	89	42	131
Domestic Service:—						
Waiters, Cooks, Servants, etc.....	2	5	7	7	191	198
Education and Higher Domestic Duties:						
Governesses, Teachers, Students, Housekeepers, Nurses, etc.....	.....	49	49	19	860	879
Miners, Marine Engineers, Railway Employees, Seamen, etc.....	.....	.....	.....	27	.....	27
Laborers .....	28	.....	28	435	1	436
No Occupation .....	3	5	8	46	125	181
Unascertained .....	.....	.....	.....	58	46	104
Totals ....	68	64	132	1,359	1,298	2,657

TABLE No. 5—MIMICO.

Showing the Counties and Districts from which patients have been admitted during the year,  
and since opening of Hospital.

Counties and Districts.	Admitted during year.			Admitted since opening.			Warrant cases.						Remaining in residence.		
							Admitted during year.			Admitted since opening.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District ..	8	7	15	38	43	81	8	5	13	28	20	48	13	19	32
Brant .....				7	5	12				3	1	4	1	1	2
Bruce .....				3	3	6				2	1	3			
Carleton .....				10	11	21				8	6	14			
Dufferin .....				5	3	8				1	1	2	2	1	3
Dundas .....				3	5	8				2	3	5			
Durham .....	1	1	2	11	18	29	1		1	6	8	14	3	4	7
Elgin .....				6		6				4		4	1		1
Essex .....				5	2	7					1	1		1	1
Frontenac .....	1	1	2	11	17	28	1		1	4	7	11	2	3	5
Glengarry .....				2	2	4				1		1			
Grenville .....				4	6	10				2	3	5			
Grey .....		1	1	19	13	32				12	7	19	5	5	10
Haldimand .....				1	1	2							1	1	2
Haliburton .....	1		1	2	1	3	1		1	1	1	2	1	1	2
Halton .....				6	10	16				1	2	3		3	3
Hastings .....				23	33	56				15	25	40	4	4	8
Huron .....				5	6	11				1	1	2	1		1
Kent .....				4		4				4		4	2		2
Lambton .....		1	1	5	5	10				4	3	7	1	1	2
Lanark .....				9	8	17				7	6	13			
Leeds .....				1	3	4				1	2	3			
Lennox and Ad- dington .....				4	5	9				3	5	8			
Lincoln .....				1	1	2							1		1
Manitoulin .....	2		2	12	6	18	1		1	7	3	10	3	3	6
Middlesex .....	1		1	16	6	22				8	1	9	2		2
Muskoka District ..	1		1	40	32	72				20	11	31	7	6	13
Nipissing District ..	12	5	17	79	28	107	8	2	10	57	16	73	19	10	29
Norfolk .....				3	4	7				2	1	3			
Northumberland ..				26	24	50				13	9	22	7	1	8
Ontario .....	5	7	12	94	121	215	3	3	6	47	31	78	17	28	45
Oxford .....				9	2	11				7	2	9	3		3
Parry Sound Dis- trict .....	4	3	7	38	21	59	1	3	4	26	12	38	9	7	16
Peel .....	3	1	4	64	66	130	2		2	29	23	52	14	17	31
Perth .....				9	2	11				4		4	4		4
Peterborough .....	4	9	13	87	111	198	3	5	8	52	33	85	26	37	63
Prescott .....				4	3	7				4	3	7			
Prince Edward ..				2	6	8				2	2	4		1	1
Rainy River Dis- trict .....	1	4	5	23	15	38	1	3	4	19	12	31	7	8	15
Renfrew .....				4	5	9				4	3	7			
Russell .....				3	1	4				3		3			
Simcoe .....	7	6	13	183	155	338		1	1	66	33	99	42	26	68
Stormont .....				1	2	3					1	1			
Thunder Bay Dis- trict .....	1	2	3	46	18	64	1	2	3	44	16	60	10	6	16
Victoria .....	9	6	15	100	102	202	6	2	8	66	29	95	26	31	57
Waterloo .....				5	2	7				3	1	4	1		1
Welland .....				2	2	4				2	2	4	1		1
Wellington .....				1	3	4					1	1			
Wentworth .....					8	8					3	3			
York .....	7	10	17	314	349	663	3	7	10	170	158	328	63	77	140
Unascertained ..				9	3	12				2	3	5	1		1
Totals .....	68	64	132	1,359	1,298	2,657	40	33	73	767	512	1,279	300	302	602

TABLE No. 6—MIMICO.

Showing the assigned causes of insanity in the cases admitted during year.

Causes.	Men.	Women	Total.	Inherited Predisposition.			Un-ascertained.
				Men.	Women.	Total.	
MORAL							
Adverse Conditions (such as loss of friends, business troubles, etc).....	6	6	12	3	1	4	8
Mental Strain, Worry and Overwork (not included in above).....	5	15	20	.....	3	3	17
Religious Excitement.....	4	2	6	.....	.....	.....	6
Love Affairs, including seduction.....	.....	.....	.....	.....	.....	.....	.....
Fright and Nervous Shock.....	.....	.....	.....	.....	.....	.....	.....
PHYSICAL.							
Alcoholism .....	8	1	9	2	.....	2	7
Sexual Excess.....	.....	.....	.....	.....	.....	.....	.....
Venereal Diseases.....	4	.....	4	1	.....	1	3
Masturbation.....	4	.....	4	1	.....	1	3
Insolation .....	.....	.....	.....	.....	.....	.....	.....
Accident or Injury .....	6	2	8	1	1	2	6
Pregnancy.....	.....	7	7	.....	5	5	2
Parturition and Puerperium.....	.....	3	3	.....	1	1	2
Lactation.....	.....	1	1	.....	.....	.....	1
Climacteric Period.....	.....	2	2	.....	1	1	1
Fevers .....	5	1	6	3	.....	3	3
Privation and Overwork.....	10	7	17	6	1	7	10
Epilepsy .....	3	2	5	.....	2	2	3
Other Convulsive Diseases.....	.....	.....	.....	.....	.....	.....	.....
Diseases of Brain and Skull.....	.....	.....	.....	.....	.....	.....	.....
Senility.....	6	2	8	2	.....	2	6
Exophthalmic Goitre.....	.....	.....	.....	.....	.....	.....	.....
Epidemic Influenza.....	.....	.....	.....	.....	.....	.....	.....
Abuse of Drugs.....	2	.....	2	1	.....	1	1
Loss of Special Sense.....	.....	.....	.....	.....	.....	.....	.....
Uraemia.....	.....	.....	.....	.....	.....	.....	.....
Other Auto-infection.....	.....	.....	.....	.....	.....	.....	.....
Other Bodily Diseases .....	3	4	7	.....	1	1	6
HEREDITARY.							
Congenital Defect .....	.....	6	6	.....	1	1	5
Unascertained .....	2	3	5	.....	.....	.....	5
Not Insane.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	68	64	132	20	17	37	95

TABLE No. 7—MIMICO.

Showing hereditary tendency to insanity in patients admitted during the year.

	Admitted During Year.		
	Male.	Female.	Total.
Paternal Branch.....	3	4	7
Maternal Branch.....	9	6	15
Paternal and Maternal Branches.....	5	3	8
Collateral Branches.....	3	4	7
No Hereditary Tendency.....	30	22	52
Unascertained .....	18	25	43
Totals.....	68	64	132

TABLE No. 8—MIMICO.

Showing summary of probational discharges during the year.

	Male.	Female.	Total.
Number Granted Probational Discharge.....	28	24	52
Discharged, Recovered while on Probation.....	11	7	18
“ Improved “ “ “ .....	9	11	20
“ Unimproved “ “ “ .....			
Died while on Probation.....			
Returned to Hospital.....	5	3	8
Absent on Probation on 31st October, 1910.....	3	3	6



TABLE No. 9—MIMICO.

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>Specific Infectious Diseases:—</b>						
Typhoid Fever .....	1		1	4	4	8
Influenza .....					2	2
Cerebro-spinal Meningitis .....						
Diphtheria .....						
Erysipelas .....				2	2	4
Septicæmia .....				4	3	7
Dysentery .....	1		1	8	13	21
Syphilis .....						
Tuberculosis .....		1	1	45	69	114
<b>Constitutional Diseases:—</b>						
Rheumatism .....				1		1
Arthritis Deformans .....						
Diabetes Mellitus .....				3	4	7
<b>Diseases of the Digestive System:—</b>						
Mouth, salivary glands.....						
Pharynx .....						
Tonsils .....						
Œsophagus .....						
<b>Diseases of the Intestines:—</b>						
Diseases of the Liver.....				2	1	3
Diseases of the Pancreas.....				1	1	2
Diseases of the Peritoneum.....				6	5	11
<b>Diseases of the Respiratory System:—</b>						
Diseases of the Nose and Larynx.....				1		1
“ “ Bronchi .....				1	2	3
“ “ Lungs .....				17	15	32
“ “ Pleura .....						
<b>Diseases of the Circulatory System:—</b>						
Diseases of the Pericardium .....				1		1
“ “ Heart .....	3	1	4	29	32	61
Arterio-sclerosis .....				1	3	4
Aneurism .....					1	1
<b>Diseases of the Blood and Ductless Glands:—</b>						
Anæmia .....				6	6	12
Pernicious Anæmia .....				2		2
Leukæmia .....						
Exophthalmic Goitre .....		1	1		1	1
<b>Diseases of the Genito-Urinary System</b>						
<i>Carried Forward</i> .....	5	3	8	134	164	298

TABLE No. 9—MIMICO—Continued.

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	5	3	8	134	164	298
Diseases of the Nervous System:—						
Diseases of the Nerves.....						
"      "      Spinal Cord .....				3	1	4
"      "      Meninges .....						
Organic Diseases of the Brain, (Tumor, Abscess, Embolism, Thrombosis, Hæmorrhage, and other gross lesions).....	1		1	29	22	51
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Eclampsia, Hysteria) .....				3	2	5
Epilepsy .....	2	1	3	55	12	67
Mental Diseases:—						
Exhaustion of Acute Mental Dis- ease .....		3	3	34	28	62
Exhaustion of Chronic Mental Dis- ease .....	1		1	33	26	59
General Paresis .....	1	1	2	25	11	36
Intoxications:—						
Alcoholism .....						
Morphinism .....						
Metallic Poisoning .....						
Heat Stroke .....						
Debility of Old Age.....	5	8	13	47	66	113
Accident .....				2	2	4
Suicide .....	1		1	2	1	3
Surgical Diseases .....				1	3	4
Gynæcological Diseases .....						
Malignant New Growths, or Cancer....				4	8	12
Totals .....	16	16	32	372	346	718

TABLE No. 10—MIMICO.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<b>Infection Psychoses:—</b>									
(a) Fever Delirium .....									
(b) Infection Delirium .....									
(c) Post Infection Psychoses .....									
<b>Exhaustion Psychoses:—</b>									
(a) Collapsed Delirium .....							1	1	
(b) Acute Confusional Psychoses .....				1	1	2			
(c) Neurasthenia .....					1	1			
<b>Intoxication Psychoses:—</b>									
(a) Acute Intoxications .....									
(b) Chronic “ .....									
(a) Alcoholism (acute and chronic) ...	1		1	2		2			
(b) Delirium Tremens .....									
(c) Korsakow's Psychoses .....									
(d) Acute Alcoholic Hallucinosiis. ....									
(e) Alcoholic Hallucinatory Dementia. ....									
(f) “ Paranoia .....									
(g) “ Paresis .....									
(h) Morphinism .....									
(i) Cocainism .....									
<b>Thyroigenous Psychoses:—</b>									
(a) Mixœdematous Psychoses .....							1	1	
(b) Cretinism .....									
<b>Dementia Præcox:—</b>									
(a) Hebaphrenic .....	16	8	24	3	5	8	2		2
(b) Catatonic .....	10	4	14	1	1	2	1	2	3
(c) Paranoid .....		5	5				1		1
<b>General Paresis .....</b>	2	2	4				1	1	2
<b>Organic Dementias:—</b>									
(a) Cerebral Sclerosis .....									
(b) Huntingdon's Chorea .....		1	1						
(c) Multiple Sclerosis .....									
(d) Cerebral Syphilis .....									
(e) Tabetic Psychoses .....									
(f) Arterio-sclerotic Psychoses .....									
(g) Cerebral Tumor, Abscess, Hæmorrhage ....		1	1						
<b>Involution Psychoses:—</b>									
(a) Melancholia .....	9	9	18		3	3	1	1	2
(b) Pre-senile Delusional Psychoses .....	1	3	4	4		4			
(c) Senile Dementia .....	8	7	15		4	4	3	8	11
<b>Manic Depressive Psychoses:—</b>									
(a) Manic States .....	11	10	21	12	4	16	1		1
(b) Depressed States .....	2	3	5	2	3	5	3		3
(c) Mixed States .....								1	1
<i>Carried Forward .....</i>	60	53	113	25	22	47	13	15	28

TABLE No. 10—MIMICO—Continued.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	60	53	113	25	22	47	13	15	28
Paranoia .....	1	2	3	1	....	1	....	....	....
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses .....	3	1	4	....	....	....	2	1	3
(b) Hysterical Psychoses .....	....	1	1	....	1	1	....	....	....
(c) Sexualis Psychopathia .....	....	....	....	....	....	....	....	....	....
States of Deficient Mental Development:—									
(a) Imbecility .....	....	6	6	....	1	1	1	....	1
(b) Idiocy .....	....	....	....	....	....	....	....	....	....
Not Diagnosed .....	4	1	5	....	....	....	....	....	....
Not Insane .....	....	....	....	....	....	....	....	....	....
Totals .....	68	64	132	26	24	50	16	16	32

TABLE No. 11—MIMICO.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on Oct. 31st, 1910.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under 1 month.....	21	5	.....	.....	.....	4
From 1 to 2 months.....	15	9	.....	1	1	1
“ 2 “ 3 “ .....	6	12	1	.....	.....	2
“ 3 “ 4 “ .....	5	10	2	.....	.....	....
“ 4 “ 5 “ .....	5	6	1	2	.....	2
“ 5 “ 6 “ .....	9	10	5	2	.....	....
“ 6 “ 9 “ .....	7	7	4	3	.....	2
“ 9 “ 12 “ .....	8	41	4	3	1	....
“ 12 “ 18 “ .....	10	36	2	4	.....	2
“ 18 months to 2 years	9	18	1	1	.....	1
“ 2 to 3 years .....	9	47	.....	2	.....	4
“ 3 “ 4 “ .....	5	43	2	2	.....	2
“ 4 “ 5 “ .....	4	30	1	2	.....	3
“ 5 “ 10 “ .....	7	119	.....	2	.....	2
“ 10 “ 15 “ .....	5	67	1	.....	.....	2
“ 15 “ 20 “ .....	2	101	.....	.....	.....	4
“ 20 years and upwards	5	41	.....	.....	.....	1
Totals .....	132	602	24	24	2	32



## HOSPITAL FOR THE INSANE, PENETANGUISHENE.

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT FOR THE YEAR ENDING  
OCTOBER 31ST, 1910.

To C. R. W. POSTLETHWAITE, ESQ., AND E. R. ROGERS, ESQ.,

*Inspectors of Hospitals for the Insane, etc., Parliament Buildings,  
Toronto, Ontario.*

GENTLEMEN,—In accordance with the requirements of the Statute, I herewith submit the Seventh Annual Report of this Hospital for the year 1910.

During the past year we have enlarged our capacity by the addition of new beds, and have had during the whole year almost every bed constantly filled.

We also have admitted for treatment many acute cases, of which about thirty per cent. of the admissions have recovered. Some of these latter cases were puerperal, others post puerperal with some lesions which needed and were accorded extensive surgical treatment with almost immediate relief, not only to their physical ailments but also to their mental derangements.

I am very happy to say that during the last three seasons we have been able to bring the grounds here into a more presentable shape, and to complete several very much needed buildings, such as an almost perfect cow stable, a well-equipped and modern slaughter-house, a good drive house and granary, a large pig pen and several other smaller convenient buildings. We are now engaged on a very fine cold storage building, which when finished will fill a much-needed want and prove a great saving on the food, etc.

We have also started to build two balconies at the east end of the men's ward,

We have done a lot of good work in making a tunnel in which to hang the various water and steam pipes on the grounds. These have been quite extensive and we have covered them with granolithic slabs, which, beside being a cover, make a very handsome and useful walk; about 150 yards of this have been built.

We are also engaged in the repairing of the men's ward, which, although only three years old, is in a very dilapidated condition.

It is proposed another season to construct an aerial tramway with which to convey the coal from the dock to our coal vault. This is quite feasible and will save the patients and horses a lot of very cold, disagreeable work.

The farm has been unusually productive this year, although very stony, and the land of poor quality, yet the crops have been very good. We had a splendid field of ensilage corn, and a field of beets which will yield between 2,000 and 3,000 bushels of good roots. The potato crop is a very unusual one, from one ten acre field the farmer expects to gather at least 250 bushels per acre.

Our alfalfa field yielded two good crops of hay and the third crop is now looking well. There can be no doubt that this crop should be persevered in, for on this soil, which dries out so early in the season, the plant which sends its roots deep into the ground is sure to do well, as there is always plenty of moisture deep in this soil. The farmer put in about 6,000 feet of drainage tile this season. He also chopped and cleared ten acres on the Hallen lot, and this land it was which had to be drained as stated.

The gardener has a bountiful supply of all kinds of vegetables, as well as fruit. He raised for the first time here several hundred boxes of fine strawberries. The



Main Building, Penetanguishene.



grounds under his care have been very much improved, and the lawns are very pretty. He will need a horse and horse-mower next season in order to keep the grass cut. He planted according to the landscape plan a lot of shrubs and trees, and next year a much larger grant should be made, so that according to the plan each year the planting may be continued until finished.

The Engineer has had a busy year, as did the Painter, and credit should be given them for the good work done. Since last report we have installed a fine Electric Light Plant, which furnishes our light, and now we think that there is more chance than before to get the Wire Rope Trolley system to haul up the coal from the water. Now that we have the power at the Electric Light Station, which is situated on the shore of the Bay, and as we do not need the electric light through the day, the power could very well be utilized to run the Wire Rope System, besides the distance is only 1,068 feet, a little more than half the distance from the old Coal Dock. It will be absolutely necessary to build a new Dock near the Power Station this winter. This can be best done on the ice, as the Dock across the Bay was built.

I have the honour to remain your obedient servant,

G. A. MACCALLUM,

*Medical Superintendent.*

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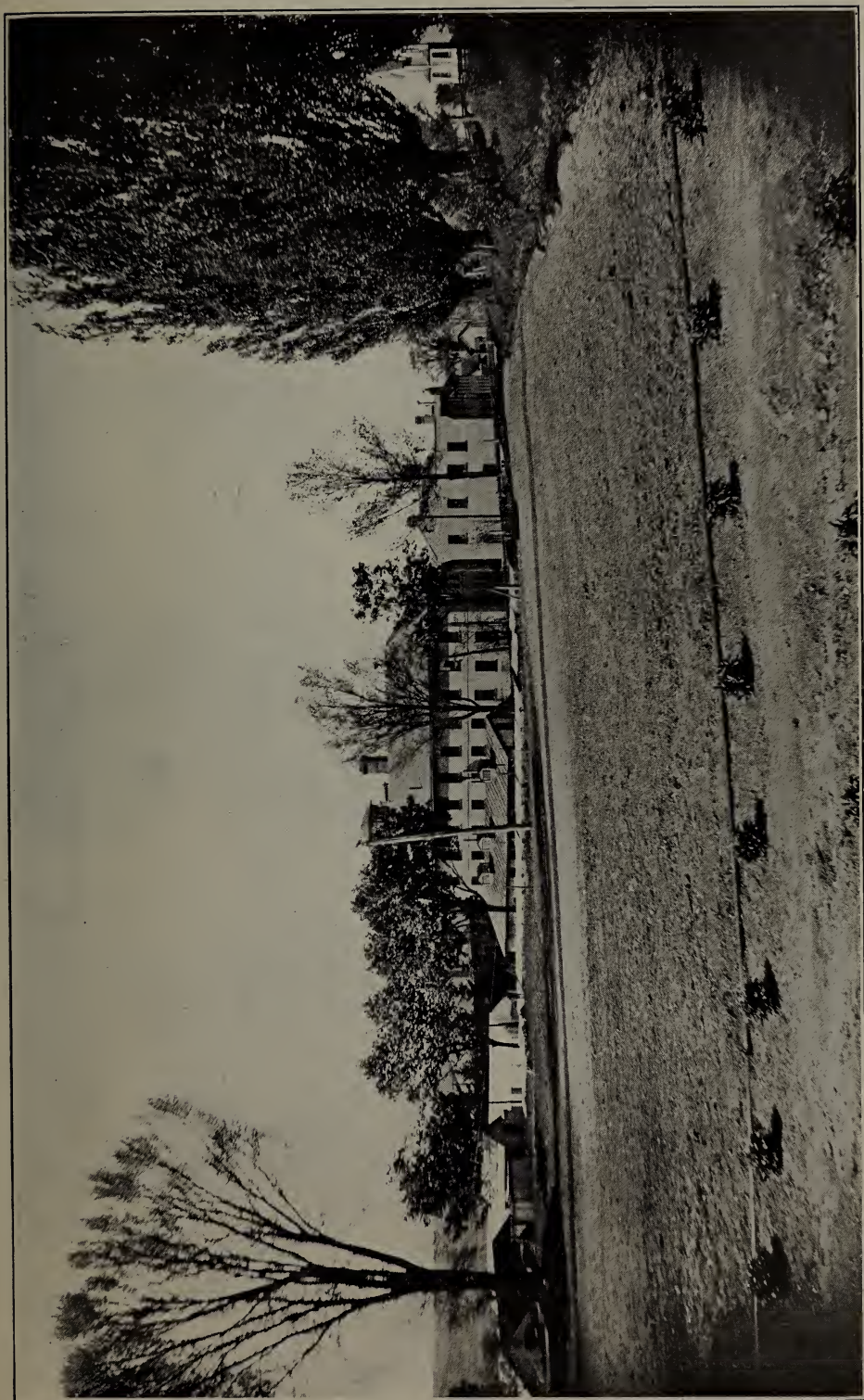


ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOSPITAL FOR THE INSANE, PENETANGUISHENE, FOR THE  
YEAR ENDING OCTOBER 31st, 1910.

TABLE No. 1—PENETANGUISHENE.

Showing movements of patients in the Hospital for the official year ending October 31st, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....	165	204	369			
In residence, October 31st, 1909.....				160	195	355
Admitted during year 1910:—						
By Warrant .....	10	11	21			
By Medical Certificate.....	4	15	19	14	26	40
Total number under treatment during year .....				174	221	395
Discharges during year:—						
As recovered .....	2	8	10			
" improved .....						
" unimproved .....						
" not insane .....						
Total number discharged during year.	2	8	10			
Died .....	7	10	17			
Deported .....						
Eloped .....	3		3			
Transferred .....	1		1	13	18	31
Remaining in Hospital, October 31st, 1910 .....				151	203	354
Total number admitted since opening of Hospital .....				232	272	504
Total number discharged since opening of Hospital .....	16	19	35			
Total number died since opening of Hospital .....	35	43	78			
Total number deported since opening of Hospital .....	7		7			
Total number eloped since opening of Hospital .....	6		6			
Total number transferred since opening of Hospital .....	7	7	14	71	69	140
Total remaining in Hospital, October 31st, 1910.....				161	203	364
Daily average population .....	162	197	359			
Collective days' stay of all patients in residence during year .....	59,130	71,955	131,085			
Number of applications on fyle.....						



Men's Cottage, Penetanguishene.



TABLE NO. 2—PENETANGUISHENE.

Showing social state and religion of patients admitted during the year and since opening of Hospital.

	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
SOCIAL STATE.						
Single .....	12	14	26	164	141	305
Married .....	2	12	14	61	124	185
Widowed .....						
Divorced .....						
Separated .....						
Unascertained .....				7	7	14
Totals .....	14	26	40	232	272	504
RELIGION.						
Baptists .....	1	1	2	9	8	17
Congregationalists .....						
Episcopalians .....	5	10	15	48	65	113
Methodists .....	3	3	6	45	51	96
Presbyterians .....		2	2	32	44	76
Roman Catholics .....	4	7	11	51	69	120
Other Denominations .....		2	2	23	20	43
Unascertained .....	1	1	2	24	15	39
Totals .....	14	26	40	232	272	504



TABLE No. 3—PENETANGUISHENE.

Showing nativity of patients admitted during the year and since opening of Hospital.

Nativity.	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Total Admissions .....	14	26	40	232	272	504
Total born in Canada .....	10	16	26	128	164	292
Armenia .....				1		1
Assyria .....	1		1	2		2
Austria .....						
Australia .....						
Belgium .....						
Bulgaria .....						
Central America .....						
China .....						
Denmark .....						
England .....	1	5	6	37	23	60
France .....						
Finland .....				3	1	4
Galicia .....						
Germany .....				4	5	9
Greece .....						
Holland .....						
Hungary .....						
Ireland .....	1	4	5	18	40	58
Italy .....				3	1	4
Japan .....						
Macedonia .....				1		1
Other British Possessions.....						
Norway .....				1		1
Roumania .....						
Russia .....				3	2	5
Scotland .....		1	1	9	15	24
South America .....						
Spain .....						
Sweden .....				1	1	2
Turkey .....						
United States .....				6	6	12
West Indies .....						
Unascertained .....	1		1	15	14	29
Totals .....	14	26	40	232	272	504

TABLE NO. 4—PENETANGUISHENE.

Showing the occupation of those admitted during the year and since the opening of the Hospital.

Occupation.	Admitted this Year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Professional:— Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engin- eers, Surveyors, etc.....				3		3
Commercial:— Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....				3		3
Agricultural and Pastoral:— Farmers, Gardeners, Stock Men, etc.	3		3	59		59
Mechanics at Outdoor Vocations:— Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc. ....	1		1	18		18
Mechanics, etc., at Sedentary Voca- tions:— Shoemakers, Bookbinders, Com- positors, Weavers, Tailors, Seam- stresses, Bakers, Factory Work- ers, etc. ....		3	3	7	9	16
Domestic Service:— Waiters, Cooks, Servants, etc.....		11	11		85	85
Education and Higher Domestic Duties: Governesses, Teachers, Students, Housekeepers, Nurses, etc.....		12	12	4	105	109
Miners, Marine Engineers, Railway Employees, Seamen, etc.....						
Laborers .....	10		10	97		97
No Occupation .....				16	44	60
Unascertained .....				25	29	54
Totals .....	14	26	40	232	272	504

TABLE No. 5—PENETANGUISHENE.

Showing the Counties and Districts from which patients have been admitted during the year,  
and since opening of Hospital.

Counties and Districts.	Admitted during year.			Admitted since opening.			Warrant cases.						Remaining in residence.		
							Admitted during year.			Admitted since opening.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District...	2	....	2	14	5	19	2	....	2	8	2	10	13	5	18
Brant .....					1	1								1	1
Bruce .....				1	5	6				1	3	4	1	5	6
Carleton .....	1	1	1	1	3	4				1	1	2	1	3	4
Dufferin .....					1	1								1	1
Dundas .....															
Durham .....					1	1								1	1
Elgin .....		1	1		4	4		1	1		3	3		4	4
Essex .....					2	2					2	2		2	2
Frontenac .....					4	4				1	2	3		4	4
Glengarry .....															
Grenville .....															
Grey .....				13	4	17				10	3	13	9	3	12
Haldimand .....															
Halton .....				1		1							1		1
Hastings .....					6	6					6	6		4	4
Huron .....				1	3	4							1	3	4
Kent .....															
Lambton .....				1	3	4				1	1	2		2	2
Lanark .....					1	1								1	1
Leeds .....					1	1					1	1		1	1
Lennox and Ad- dington .....				1	6	7					5	5		5	5
Lincoln .....				2	1	3				2	1	3	1	1	2
Middlesex .....				5	8	13				4	4	8	3	4	7
Muskoka District..	2	2	2	10	9	19	1	1	1	8	7	15	8	7	15
Nipissing District.	1	....	1	5	1	6	1	....	1	7	....	7	2	1	3
Norfolk .....					3	3								2	2
Northumberland ..	1	1	1	5	9	14		1	1	2	3	5	3	7	10
Ontario .....	1	1	1	15	10	25				14	4	18	13	9	22
Oxford .....				2	2	4				2	1	3	2	1	3
Parry Sound Dis- trict .....				4	1	5				4	....	4	1	1	2
Peel .....		1	1	1	2	3		1	1		1	1	1	2	3
Perth .....				1	3	4				1	2	3		2	2
Peterborough .....	1	....	1	4	2	6	1	....	1	4	2	6	4	1	5
Prescott .....				1	1	2							1	1	2
Prince Edward ..															
Rainy River Dis- trict .....	1	1	2	4	2	6	1	1	2	4	2	6	2	2	4
Renfrew .....		2	2	1	3	4				2	1	3		3	3
Russell .....															
Simcoe .....	6	6	12	58	73	131	2	....	2	24	27	51	29	43	72
Stormont .....					1	1					1	1		1	1
Thunder Bay Dis- trict .....				2	1	3				2	1	3	2	1	3
Victoria .....	2	....	2	7	7	14	2	....	2	6	6	12	4	6	10
Waterloo .....				2	....	2				2	....	2		1	1
Welland .....					1	1				1	....	1		1	1
Wellington .....				3	3	6				1	....	1	3	3	6
Wentworth .....				6	2	8				2	2	4	5	2	7
York .....	1	10	11	46	67	113	1	6	7	37	42	79	40	52	92
Unascertained .....				15	10	25				17	9	26	11	4	15
Totals .....	14	26	40	232	272	504	10	11	21	168	145	313	161	203	364



Main Building and Employees' Cottages from the Bay, Penetanguishene.





TABLE No. 6—PENETANGUISHENE.

Showing the assigned causes of insanity in the cases admitted during year.

Causes.	Total Admissions.			Inherited Predisposition.			Un-ascertained.
	Men.	Women.	Total.	Men.	Women.	Total.	
MORAL.							
Adverse Conditions (such as loss of friends, business troubles, etc.).....	1	.....	1	.....	.....	.....	1
Mental Strain, Worry and Overwork (not included in above).....	.....	2	2	.....	1	1	1
Religious Excitement .....	.....	1	1	.....	1	1	.....
Love Affairs, including seduction.....	.....	1	1	.....	1	1	.....
Fright and Nervous Shock.....	.....	.....	.....	.....	.....	.....	.....
PHYSICAL.							
Alcoholism .....	.....	.....	.....	.....	.....	.....	.....
Sexual Excess .....	.....	.....	.....	.....	.....	.....	.....
Venereal Diseases .....	.....	.....	.....	.....	.....	.....	.....
Masturbation .....	.....	.....	.....	.....	.....	.....	.....
Insolation .....	.....	.....	.....	.....	.....	.....	.....
Accident or Injury .....	.....	.....	.....	.....	.....	.....	.....
Pregnancy .....	.....	1	1	.....	.....	.....	1
Parturition and Puerperium.....	.....	3	3	.....	1	1	2
Lactation .....	.....	.....	.....	.....	.....	.....	.....
Climacteric Period .....	.....	2	2	.....	.....	.....	2
Fevers .....	.....	.....	.....	.....	.....	.....	.....
Privation and Overwork.....	.....	.....	.....	.....	.....	.....	.....
Epilepsy .....	.....	1	1	.....	.....	.....	1
Other Convulsive Diseases.....	.....	.....	.....	.....	.....	.....	.....
Diseases of Brain and Skull.....	7	4	11	1	1	2	9
Senility .....	.....	3	3	.....	.....	.....	3
Exophthalmic Goitre .....	.....	.....	.....	.....	.....	.....	.....
Epidemic Influenza .....	.....	.....	.....	.....	.....	.....	.....
Abuse of Drugs.....	.....	.....	.....	.....	.....	.....	.....
Loss of Special Sense.....	.....	.....	.....	.....	.....	.....	.....
Uræmia .....	.....	.....	.....	.....	.....	.....	.....
Other Auto-infection .....	.....	1	1	.....	.....	.....	1
Other Bodily Diseases.....	.....	1	1	.....	.....	.....	1
HEREDITARY.							
Congenital Defect .....	6	4	10	3	4	7	3
Unascertained .....	.....	2	2	.....	1	1	1
Not Insane .....	.....	.....	.....	.....	.....	.....	.....
Totals .....	14	26	40	4	10	14	26

TABLE No. 7—PENETANGUISHENE.

Showing hereditary tendency to insanity in patients admitted during the year and since the opening of the Hospital.

	Admitted During Year.			Since Opening.		
	Male.	Female.	Total	Male.	Female.	Total.
Paternal Branch .....	1	3	4	17	26	43
Maternal Branch .....	1	1	2	12	21	33
Paternal and Maternal Branches .....		3	3	4	6	10
Collateral Branches .....		2	2	17	18	35
No Hereditary Tendency .....	4	8	12	73	76	149
Unascertained .....	8	9	17	109	125	234
Totals .....	14	26	40	232	272	504

TABLE No. 8—PENETANGUISHENE.

Showing summary of Probational Discharges during the year.

	Male.	Female.	Total.
Number Granted Probational Discharge .....	1	9	10
Discharged, Recovered, while on Probation .....		7	7
“ Improved, “ “ .....			
“ Unimproved, “ “ .....			
Died while on Probation .....			
Returned to Hospital .....	1	1	2
Absent on Probation on October 31st, 1910 .....		1	1
	1	9	10

TABLE NO. 9—PENETANGUISHENE.

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>Specific Infectious Diseases:—</b>						
Typhoid Fever .....				1		1
Influenza .....						
Cerebro-spinal Meningitis .....						
Diphtheria .....						
Erysipelas .....				1	2	3
Septicæmia .....						
Dysentery .....						
Syphilis .....						
Tuberculosis .....				3	3	6
<b>Constitutional Diseases:—</b>						
Rheumatism .....						
Arthritis Deformans .....						
Diabetes Mellitus .....						
<b>Diseases of the Digestive System:—</b>						
Mouth, salivary glands.....						
Pharynx .....						
Tonsils .....						
Œsophagus .....						
<b>Diseases of the Intestines:—</b>						
Diseases of the Liver.....						
“ “ Pancreas .....						
“ “ Peritoneum .....		1	1		1	1
<b>Diseases of the Respiratory System:—</b>						
Diseases of the Nose and Larynx.						
“ “ Bronchi .....		1	1		1	1
“ “ Lungs .....	1	1	2	1	1	2
“ “ Pleura .....				1		1
<b>Diseases of the Circulatory System:—</b>						
Diseases of the Pericardium ...						
“ “ Heart .....	1	2	3	8	7	15
Arterio-sclerosis .....						
Aneurism .....						
<b>Diseases of the Blood and Ductless Glands:—</b>						
Anæmia .....					1	1
Pernicious Anæmia .....					1	1
Leukæmia .....						
Exophthalmic Goitre .....						
<b>Diseases of the Genito-Urinary System</b>	1		1	2		2
<i>Carried Forward</i> .....	3	5	8	17	17	34



TABLE No. 9—PENETANGUISHENE—*Continued.*

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	3	5	8	17	17	34
Diseases of the Nervous System:—						
Diseases of the Nerves.....						
“     “     Spinal Cord .....						
“     “     Meninges .....				1		1
Organic Diseases of the Brain, (Tumor, Abscess, Embolism, Thrombosis, Hæmorrhage, and other gross lesions).....	1	1	2	2	6	8
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Eclampsia, Hysteria) .....		1	1		2	2
Epilepsy .....						
Mental Diseases:—						
Exhaustion of Acute Mental Dis- ease .....				1		1
Exhaustion of Chronic Mental Dis- ease .....						
General Paresis .....	1		1	3	4	7
Intoxications:—						
Alcoholism .....				1		1
Morphinism .....						
Metallic Poisoning .....						
Heat Stroke .....						
Debility of Old Age.....	1	2	3	8	10	18
Accident .....						
Suicide .....	1		1	1		1
Surgical Diseases .....					2	2
Gynæcological Diseases .....						
Malignant New Growths, or Cancer....		1	1		3	3
Totals .....	7	10	17	34	44	78

TABLE No. 10—PENÉTANGUISHENE.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Infection Psychoses:—									
(a) Fever Delirium .....									
(b) Infection Delirium .....					1	1			
(c) Post Infection Psychoses.....		3	3		1	1	1	1	2
Exhaustion Psychoses:—									
(a) Collapsed Delirium .....									
(b) Acute Confusional Psychoses.....		1	1	1	2	3			
(c) Neurasthenia .....									
Intoxication Psychoses:—									
(a) Acute Intoxications .....									
(b) Chronic “ .....									
(a) Alcoholism (acute and chronic)...									
(b) Delirium Tremens .....									
(c) Korsakow's Psychoses .....									
(d) Acute Alcoholic Hallucinosia.....									
(e) Alcoholic Hallucinatory Dementia.									
(f) “ Paranoia .....									
(g) “ Paresis .....									
(h) Morphinism .....									
(i) Cocainism .....									
Thyroigenous Psychoses:—									
(a) Mixædematous Psychoses .....							1		1
(b) Cretinism .....									
Dementia Præcox:—									
(a) Hebaphrenic .....	5	4	9				1		1
(b) Catatonic .....	3		3						
(c) Paranoid .....									
General Paresis .....							1		1
Organic Dementias:—									
(a) Cerebral Sclerosis .....	1		1						
(b) Huntingdon's Chorea .....									
(c) Multiple Sclerosis .....									
(d) Cerebral Syphilis .....									
(e) Tabetic Psychoses .....									
(f) Arterio-sclerotic Psychoses .....							2	3	5
(g) Cerebral Tumor, Abscess, Hæmorrhage									
Involution Psychoses:—									
(a) Melancholia .....		1	1		2	2			
(b) Pre-senile Delusional Psychoses.....	1	1	2	1		1			
(c) Senile Dementia .....		3	3				1	2	3
Manic Depressive Psychoses:—									
(a) Manic States .....		1	1					1	1
(b) Depressed States .....								1	1
(c) Mixed States .....		2	2		1	1			
Carried Forward .....	10	16	26	2	7	9	7	8	15

TABLE No. 10—PENETANGUISHENE—*Continued.*

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	10	16	26	2	7	9	7	8	15
Paranoia .....		1	1						
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses .....		1	1					2	2
(b) Hysterical Psychoses .....		2	2		1	1			
(c) Sexualis Psychopathia .....									
States of Deficient Mental Development:—									
(a) Imbecility .....	4	4	8						
(b) Idiocy .....									
Not Diagnosed .....		2	2						
Not Insane .....									
Total .....	14	26	40	2	8	10	7	10	17

TABLE No. 11—PENETANGUISHENE.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on Oct. 31st, 1910.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under 1 month.....	7	1	1			
From 1 to 2 months.....	4		2			
" 2 " 3 " .....	2	1	2			
" 3 " 4 " .....	2	1	1			
" 4 " 5 " .....	1	2	2			
" 5 " 6 " .....		8				
" 6 " 9 " .....		3	1			1
" 9 " 12 " .....	2	12				
" 12 " 18 " .....	4	46	1			
" 18 months to 2 years .....	1	40				
" 2 to 3 years .....	2	28				3
" 3 " 4 " .....	1	42				1
" 4 " 5 " .....	3	180				4
" 5 " 10 " .....	4					8
" 10 " 15 " .....	2					
" 15 " 20 " .....						
" 20 years and upwards .....	5					
Totals.....	40	364	10			17



Entrance to Grounds, Hospital for Insane, Toronto.





## HOSPITAL FOR THE INSANE, TORONTO.

C. R. W. POSTLETHWAITE, ESQ., E. R. ROGERS, ESQ.,  
*Inspectors of Hospitals for Insane, etc., Province of Ontario.*

GENTLEMEN,—In accordance with your request I have the honour to submit the seventieth report of this Hospital for the twelve months ending October 31st, 1910.

This year has been a very active one in many respects as the admissions have far outnumbered those of any previous year; reaching three hundred. In order to meet urgent demands we have not only been forced to admit more patients than we could supply beds for, but also to discharge many who would possibly be better under care in some institution. The population in Toronto has increased so rapidly that we have not been able to keep pace with the applications for admission, and at the time of writing, about a hundred patients are waiting their turn. This is a deplorable state of affairs and means that the gaol must be overcrowded with insane, who should not, under any circumstances be confined within its walls. It seems to me that in such a highly organized and thickly populated centre as Toronto the question becomes something more than a Provincial one, and the city authorities should join forces with the Provincial Government in dealing with it. It is inevitable in a city of 400,000 that many urgent cases of insanity will develop, and it is plain that when these cannot be admitted at once to the wards of a Hospital for Insane they should be placed in some other institution where they could receive prompt and efficient treatment. All cases of illness, other than insanity receive assistance in hospitals, but this malady, although it should excite the greatest pity, and demand the most immediate care, is relegated to the criminal class, and the gaol is the only refuge for doubly unfortunate sufferers. Why the gaol? Surely this should be the last place in the world for them, as the conditions are unsuitable and there are no facilities for the treatment of the insane. If cases of typhoid, pneumonia and other acute diseases were so treated there would be a cry of indignation, and properly so, from one end of the Province to the other.

There can be no question though, that where the insane are concerned the public are not only indifferent, but terror-stricken and very often heartless.

The magnificent Hospitals already in existence in the city, and those under construction show how broad the Christian spirit is when it comes to deal with sickness, the average person can understand. The absence of such institutions for the study and care of the recently developed cases of insanity speaks just as eloquently of the failure of our people to grasp a situation well understood by those in touch with the work. We have Hospitals for Sick Children; Isolation Hospitals; General Hospitals; Specialized Hospitals of all kinds, but no Hospitals for the acutely insane, endowed either by private or municipal funds.

Take the Hospital for Insane in Toronto, for example, with its nine hundred patients; How is it supported? Some fifty thousand dollars are contributed by the friends of patients; the Province furnishes nearly everything else, the Municipality giving a mere pittance for the indigent taken care of. Many times I have pointed out the necessity for a Psychiatric Clinic of the most modern description where acute cases could be treated properly and early and where scientific research work, or the problems connected with insanity could be carried on, for the benefit of the whole human race. For a time this question interested the public and it looked as if Ontario would be the first in America to develop this magnificent

advance, but already the glory has been appropriated by the United States, where a broadminded philanthropist in Baltimore has established a splendidly endowed institution for the care, treatment and study of the acute insane. The State of Massachusetts has done the same thing in Boston.

It is true that a certain amount of opposition to the enterprise has developed, but this has not been founded on experience or good common sense. It has been asserted that some of the great European Clinics exist merely for the sake of gratifying scientific curiosity. Such arguments are unworthy of those making them, and surely cannot be applied to institutions of the rank of Munich, Kiel, Giessen, Tübingen or other great institutions which have done so much to advance the highest interests of humanity. Then, again, it is asserted that a Clinic would destroy the usefulness of the present Hospitals for the Insane by drawing from them the interesting patients and interfering with the scientific enthusiasm of the staffs. It is probably true that at times it is difficult to make some of the staffs keep up scientific enthusiasm, but it might be moderately suggested, that if many of such staffs had been benefited by a training in a Clinic, their wish to carry on this work would have been stimulated and their equipment greatly improved. These objections referred to are selfish, unfair and unworthy of men of scientific training.

To my mind a city of the importance and size of Toronto, should assume its proper responsibility in connection with this subject, and join with the Government in meeting with the demands of the situation; in other words, a Psychiatric Hospital should at once be built, the funds being supplied in part by the City, and the remainder by the Province. This is the plan that followed in Munich, there the city furnished the site for a Clinic that has revolutionized the whole study of Psychiatry throughout the world, by the brilliant work accomplished within its walls.

Under any circumstances the time has arrived when a serious reconsideration of this subject should be undertaken.

During the year, thanks to the generosity of the Governors of the General Hospital, something was done to develop the out-door Department idea, and the interesting report included in this from Dr. Ernest Jones, will speak for itself of the possibilities of early treatment.

Again, I would call your attention to the numbers of the foreign born admitted and the deportations. Of the three hundred patients admitted, almost fifty per cent. were born outside of Canada, and we deported fifteen persons under the old Deportation Act. There are many more to be returned to their own countries when arrangements are made, and when the new Act comes into force with its three-year clause, the number to be deported will be larger still.

Among the causes of insanity there has been a striking increase in the number suffering from meta-syphilitic diseases, and of the male admissions fifteen per cent. were paretics. This is a striking development and means that we are rapidly approaching the time when that scourge of humanity (syphilis) will be as common as it is in Europe.

The discharge rate calculated on the basis of its relation to admissions amounted to 50 per cent. The percentage of recoveries among the discharges was 40 per cent., a higher ratio than usual, owing to the selection of cases.

The striking causes of death were as usual General Paresis and Tuberculosis.

ONTARIO GOVERNMENT CLINIC OF NERVOUS AND MENTAL DISEASES.

The Out Patient Clinic was opened on December 11th, 1909. The following report refers to a period between then and October 31st, 1910, and of only those occasions on which I was personally present—74 in all. For this period the total attendance of patients comes to 267; the number of new patients 110. If this were calculated on a basis of 12 months it would be equivalent to a total attendance of 371 patients, of whom 155 would be new cases. In the early months, however, the attendances were much sparser than at present, their being four occasions in two months on which there were no patients at all. The attendance in the last month (October), has been about equal to that of the first three months of the service, and would be equivalent to an attendance of 589 patients a year.

*Nationality:* Of the male patients, 14 were born in Russia, 11 in Canada, 10 in England, 4 in Austria, 2 each in Scotland, China, Italy, Roumania and Ireland, and 1 each in Wales and United States.

Out of 40 patients not born in Canada 6 had been in this country for less than two years.

Of the female patients, 28 were born in Russia, 11 in Canada, 5 in Austria, 4 in England, 2 each in Roumania and United States, and one each in Scotland and Italy.

Of 43 patients born out of Canada, 13 have been in this country for less than two years.

20 of the male patients were Jewish and 36 of the female patients.

It is difficult to draw a general conclusion from the statement of nationality as on the one hand many of those entered to have been born in Russia, had resided for many years in England, and might be more properly counted as belonging to the English immigration; on the other hand, some of those born in England were throughout foreign and could hardly speak English. The incidence of nationality was without doubt largely effected by a number of factors such as the adjacent position of the Clinic to the foreign quarter of the city; again, for instance, the greater proportion of Jews as contrasted with Italian, might be accounted for by my greater conversancy with Yiddish than with Italian. It is well known that a given institution such as the Clinic may largely get known in certain circles more rapidly than in others, particularly, amongst circles such as the Jews who lead a life relatively isolated from the rest of the community.

*Diagnosis:* Diagnosis are particularly comparable as they were all made by the same observer and therefore on the same basis.

Males cases:—

Medical *	7
No diagnosis made †	7
Anxiety neurosis	7
Anxiety hysteria	6
Hysteria	4
Neurasthenia together with anxiety neurosis	4
Dementia Præcox	3
General Paralysis of Insane	2

\* Cases not properly belonging to this department and therefore referred to the General Hospital.

† Cases in which the examination could not be carried out with sufficient detail to make a reliable diagnosis.



Chorea . . . . .	2
Catatonia . . . . .	1
Parkinson's disease . . . . .	1
Neurasthenia . . . . .	1
Alcoholic psychosis . . . . .	1
Congenital idiocy . . . . .	1
Neuralgia . . . . .	1
Manic Depressive Insanity . . . . .	1
Obsessional Psycho-neurosis . . . . .	1

## Female cases:—

Anxiety neurosis . . . . .	21
No diagnosis . . . . .	8
Anxiety hysteria . . . . .	6
Medical . . . . .	4
Hysteria . . . . .	3
Catatonia . . . . .	2
General Paralysis of Insane . . . . .	1
Obsessional psycho-neurosis . . . . .	1
Anxiety neurosis together obsessional psycho-neurosis . . . . .	1
Dementia Paranoides . . . . .	1
Acroparæsthesia . . . . .	1
Migraine . . . . .	1
Narcolepsy . . . . .	1
Anxiety hysteria together with anxiety neurosis . . . . .	1
Hysteria together with neurasthenia . . . . .	1
Tic . . . . .	

*Treatment:* The treatment had to be limited mainly to the following measures: suggestive procedures, and advice concerning the mode of life. By means of these it has been possible to do a considerable amount of good, more than I personally should have anticipated. The facilities for examination and treatment of the patients are exceedingly primitive; there is no quiet room, not even an examination couch, and the work is necessarily of the roughest description. There is no doubt that were these facilities improved, as urgently needs to be done, very much more help could be given to a class of patients that suffer, perhaps more than any other, and for whom at present no adequate treatment exists in this city.

*Relation to Asylum Work:* None of the patients treated at the Clinic have so far been admitted to the asylum; I should not like to claim, however, that none will be in the future. Only one of the patients had previously been in the Toronto Asylum, and I am of the opinion that much good could be done by combining the service with the after care of patients on probation. It would be a great advantage if many such patients were requested to attend for as long as may be thought necessary at the Clinic, so that advice may be given as to the regulation of their life, and early evidences detected of any indication of a relapse.

I have the honour to be,

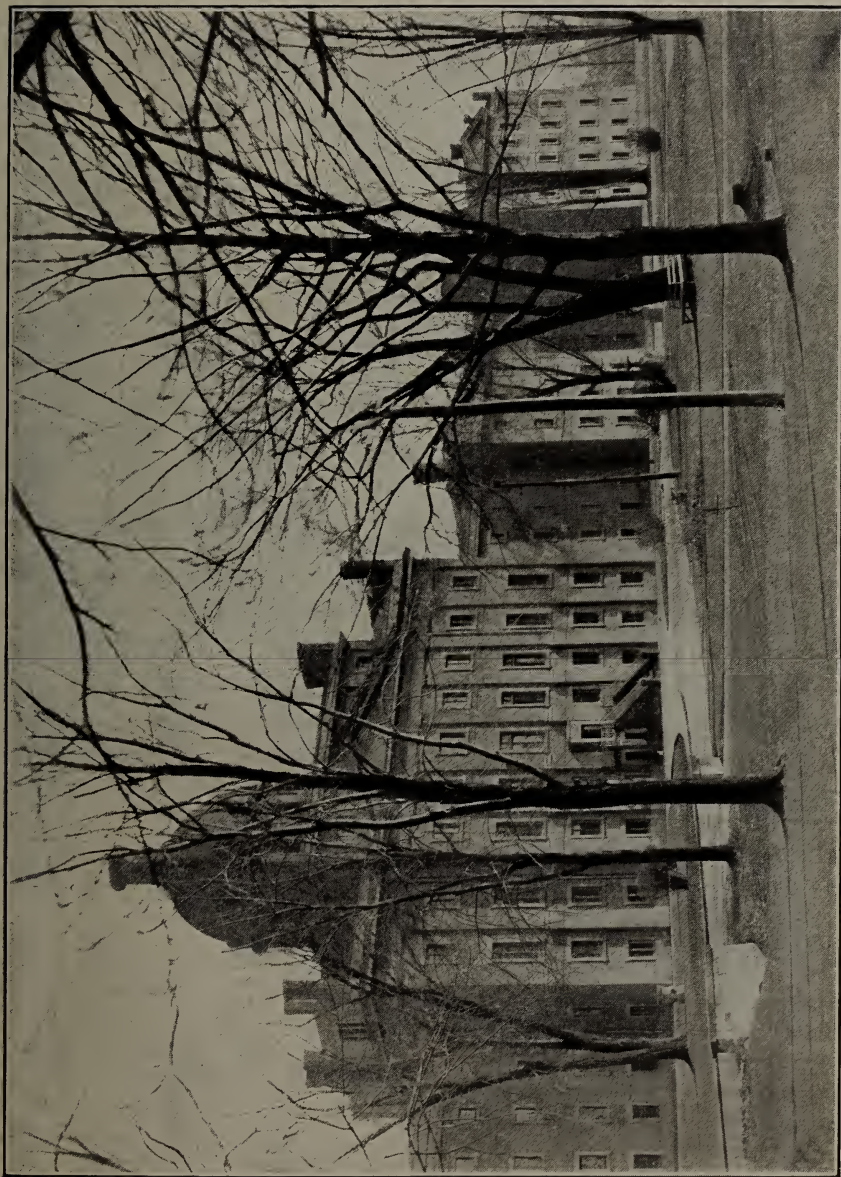
Sirs,

Your obedient servant.

C. K. CLARKE,

October 31st, 1910.

*Medical Superintendent.*



Main Building, Toronto.



ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOSPITAL FOR INSANE, TORONTO, FOR THE YEAR  
ENDING OCTOBER 31st, 1910.

TABLE No. 1—TORONTO.

Showing movements of patients in the Hospital for the official year ending October 31st, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital .....	426	426	852			
In Residence October 31st, 1909 .....				422	473	895
Admitted during year 1910:—						
By Warrant .....	46	19	65			
By Medical Certificate .....	102	133	235	148	152	300
Total number under treatment during year .....	148	152	300	570	625	1,195
Discharges during year:—						
As recovered .....	22	37	59			
" improved .....	34	35	69			
" unimproved .....	11	10	21			
" not insane .....	1	.....	1			
Total number discharged during year ....	68	82	150			
Died .....	38	40	78			
Deported .....	9	5	14			
Eloped .....	9	.....	9			
Transferred .....	3	24	27	127	151	278
Remaining in Hospital October 31st, 1910 .....	.....	.....	.....	443	474	917
Total number admitted since opening of Hospital .....	.....	.....	.....	5,541	5,289	10,830
Total number discharged since opening of Hospital .....	2,776	2,831	5,607			
Total number died since opening of Hospital .....	1,504	1,233	2,737			
Total number deported since opening of Hospital .....	39	9	48			
Total number eloped since opening of Hospital .....	127	15	142			
Total number transferred since opening of Hospital .....	662	727	1,379	5,098	4,815	9,913
Total remaining in Hospital October 31st, 1910 .....	.....	.....	.....	443	474	917
Daily average population .....	427	465	892			
Collective day's stay of all patients in residence during year .....	155,877	169,776	325,653			
Number of applications on fyle .....	18	13	31			



TABLE No. 2—TORONTO.

Showing social state and religion of patients admitted during the year and since opening of Hospital.

	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>SOCIAL STATE.</b>						
Single .....	77	58	135	2,961	2,070	5,031
Married .....	63	74	137	2,549	3,178	5,727
Widowed .....	6	20	26	26	40	66
Divorced .....	1	0	1	1	0	1
Separated .....						
Unascertained .....	1	0	1	4	1	5
Totals .....	148	152	300	5,541	5,289	10,830
<b>RELIGION.</b>						
Baptists .....	5	6	11	139	144	283
Congregationalists .....	3	1	4	54	80	134
Episcopalians .....	41	43	84	1,593	1,471	3,064
Methodists .....	24	21	45	1,047	1,079	2,126
Presbyterians .....	28	38	66	1,183	1,124	2,307
Roman Catholics .....	19	15	34	1,011	971	1,982
Other Denominations .....	19	22	41	370	343	713
Unascertained .....	9	6	15	144	77	221
Totals .....	148	152	300	5,541	5,289	10,830

TABLE No. 3—TORONTO.

Showing nativity of patients admitted during the year and since opening of Hospital.

Nativity.	Admissions of Year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Total Admissions .....	148	152	300	5,541	5,289	10,830
Total born in Canada .....	77	84	161	2,388	2,406	4,794
Armenia .....						
Assyria .....						
Austria .....		1	1		1	1
Australia .....						
Belgium .....						
Bulgaria .....				160	130	290
Central America .....						
China .....	2		2	2		2
Denmark .....	1		1	1		1
England .....	36	38	74	1,042	873	1,915
France .....	1		1	1		1
Finland .....	2		2	3	1	4
Galicia .....						
Germany .....	1	1	2	4	1	5
Greece .....	1		1	2		2
Holland .....						
Hungary .....						
Ireland .....	12	7	19	1,139	1,157	2,296
Italy .....	1		1	3		3
Japan .....						
Macedonia .....						
Other British Possessions .....		1	1	1	1	2
Norway .....					1	1
Roumania .....					1	1
Russia .....	1	2	3	8	5	13
Scotland .....	10	8	18	553	474	1,027
South America .....	1		1	1		1
Spain .....						
Switzerland .....		1	1		1	1
Turkey .....						
United States .....	1	6	7	182	205	387
West Indies .....						
Unascertained .....	1	3	4	51	32	83
Totals.....	148	152	300	5,541	5,289	10,830

TABLE No. 4—TORONTO.

Showing the occupation of those admitted during the year and since the opening of the Hospital.

Occupation.	Admitted this Year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Professional:— Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engin- eers, Surveyors, etc.....	3	.....	3	242	13	255
Commercial:— Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....	36	10	46	644	55	699
Agricultural and Pastoral:— Farmers, Gardeners, Stock Men, etc.	21	.....	21	1,381	.....	1,381
Mechanics at Outdoor Vocations:— Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc. ....	19	1	20	513	1	514
Mechanics, etc., at Sedentary Voca- tions:— Shoemakers, Bookbinders, Com- positors, Weavers, Tailors, Seam- stresses, Bakers, Factory Work- ers, etc. ....	12	14	26	462	247	709
Domestic Service:— Waiters, Cooks, Servants, etc.....	3	12	15	69	1,253	1,322
Education and Higher Domestic Duties: Governesses, Teachers, Students, Housekeepers, Nurses, etc.....	3	101	104	229	2,802	3,031
Miners, Marine Engineers, Railway Employees, Seamen, etc.....	1	.....	1	129	2	131
Laborers .....	36	.....	36	1,346	.....	1,346
No Occupation .....	12	12	24	210	546	756
Unascertained .....	2	2	4	316	370	686
Totals .....	148	152	300	5,541	5,289	10,830



South Cottage, Toronto.





TABLE No. 5—TORONTO.

Showing the Counties and Districts from which patients have been admitted during the year,  
and since opening of Hospital.

Counties and Districts.	Admitted during year.			Admitted since opening.			Warrant cases.						Remaining in residence.		
							Admitted during year.			Admitted since opening.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District..	.....	1	1	13	17	30	.....	.....	.....	5	1	6	3	4	7
Brant .....	.....	.....	.....	49	60	109	.....	.....	.....	2	3	5	1	2	3
Bruce .....	.....	.....	.....	25	14	39	.....	.....	.....	5	.....	5	1	2	3
Carleton .....	.....	.....	.....	81	66	147	.....	.....	.....	12	2	14	4	...	4
Dufferin .....	.....	.....	.....	8	9	17	.....	.....	.....	3	1	4	1	1	2
Dundas .....	.....	.....	.....	17	16	33	.....	.....	.....	3	1	4	.....	.....	.....
Durham .....	1	2	3	173	164	337	.....	.....	.....	34	17	51	8	8	16
Elgin .....	.....	.....	.....	33	25	58	.....	.....	.....	1	.....	1	2	1	3
Essex .....	.....	.....	.....	18	16	34	.....	.....	.....	2	3	5	1	...	1
Frontenac .....	.....	.....	.....	104	75	179	.....	.....	.....	23	13	36	1	3	4
Glengarry .....	.....	.....	.....	30	21	51	.....	.....	.....	4	2	6	2	...	2
Grenville .....	.....	.....	.....	19	17	36	.....	.....	.....	5	1	6	1	...	1
Grey .....	3	2	5	118	92	210	.....	.....	.....	58	17	75	6	1	7
Haldimand .....	.....	.....	.....	26	25	51	.....	.....	.....	5	1	6	1	...	1
Halton .....	1	.....	1	83	66	149	1	.....	1	6	2	8	...	4	4
Hastings .....	.....	.....	.....	116	89	205	.....	.....	.....	53	27	80	5	2	7
Huron .....	.....	1	1	64	60	124	.....	.....	.....	4	1	5	2	4	6
Kent .....	.....	.....	.....	26	23	49	.....	.....	.....	6	2	8	1	...	1
Lambton .....	.....	.....	.....	30	24	54	.....	.....	.....	3	2	5	1	1	2
Lanark .....	.....	.....	.....	50	43	93	.....	.....	.....	9	6	15	1	...	1
Leeds .....	.....	.....	.....	41	35	76	.....	.....	.....	6	4	10	1	1	2
Lennox and Ad- dington .....	.....	.....	.....	26	19	45	.....	.....	.....	12	1	13	2	...	2
Lincoln .....	1	.....	1	101	84	185	.....	.....	.....	14	10	24	1	2	3
Middlesex .....	.....	.....	.....	82	79	161	.....	.....	.....	1	.....	1	1	...	1
Muskoka District .....	.....	.....	.....	20	20	40	.....	.....	.....	3	2	5	...	2	2
Nipissing District .....	2	.....	2	5	5	10	.....	.....	.....	1	2	3	1	1	2
Norfolk .....	.....	.....	.....	18	21	39	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northumberland..	.....	3	3	146	139	285	.....	.....	.....	29	11	40	8	5	13
Ontario .....	.....	1	1	196	179	375	.....	.....	.....	65	30	95	8	11	19
Oxford .....	.....	.....	.....	39	40	79	.....	.....	.....	4	5	9	3	1	4
Parry Sound Dis- trict .....	.....	1	1	1	3	4	.....	.....	.....	.....	.....	.....	1	...	1
Peel .....	.....	1	1	127	129	256	.....	.....	.....	31	10	41	5	8	13
Perth .....	.....	.....	.....	50	48	98	.....	.....	.....	7	.....	7	1	...	1
Peterborough ...	1	1	2	102	99	201	.....	.....	.....	44	15	59	9	2	11
Prescott .....	.....	1	1	21	22	43	.....	.....	.....	3	1	4	.....	.....	.....
Prince Edward..	.....	.....	.....	26	29	55	.....	.....	.....	3	.....	3	...	1	1
Rainy River Dis- trict .....	.....	.....	.....	5	4	9	.....	.....	.....	4	2	6	.....	.....	.....
Renfrew .....	.....	.....	.....	4	11	15	.....	.....	.....	.....	.....	.....	1	1	2
Russell .....	.....	.....	.....	12	10	22	.....	.....	.....	2	1	3	.....	.....	.....
Simcoe .....	2	.....	2	70	68	138	.....	.....	.....	26	12	38	6	7	13
Stormont .....	.....	.....	.....	49	34	83	.....	.....	.....	6	3	9	1	...	1
Thunder Bay Dis- trict .....	.....	.....	.....	1	2	3	.....	.....	.....	.....	.....	.....	1	3	4
Victoria .....	.....	.....	.....	143	145	288	.....	.....	.....	52	26	78	4	3	7
Waterloo .....	.....	.....	.....	52	54	106	.....	.....	.....	10	4	14	3	3	6
Welland .....	.....	.....	.....	51	50	101	.....	.....	.....	6	4	10	1	2	3
Wellington .....	.....	.....	.....	150	151	301	.....	.....	.....	14	4	18	6	6	12
Wentworth .....	3	.....	3	235	210	445	.....	.....	.....	39	9	48	5	2	7
York .....	134	137	271	2,534	2,632	5,166	45	19	64	849	536	1,385	329	379	708
Unascertained...	.....	.....	.....	151	44	195	.....	.....	.....	88	14	102	3	1	4
Manitoba .....	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals .....	148	152	300	5,541	5,289	10,830	46	19	65	1,562	808	2,370	443	474	917

TABLE No. 6—TORONTO.

Showing the assigned causes of insanity in the cases admitted during year.

Causes.	Total Admissions.			Inherited Predisposition.			Un-ascertained.
	Men.	Women.	Total.	Men.	Women.	Total.	
MORAL.							
Adverse Conditions (such as loss of friends, business troubles, etc.).....	8	24	32	1	1	2	30
Mental Strain, Worry and Overwork (not included in above) .....	15	18	33	4	7	11	22
Religious Excitement .....							
Love affairs, including seduction .....							
Fright and Nervous Shock.....	2	1	3				3
PHYSICAL.							
Alcoholism .....	21	4	25	2	1	3	22
Sexual Excess.....							
Venereal Disease. ....							
Masturbation .....	1		1				1
Insolation .....							
Accident or Injury .....	2		2	1		1	1
Pregnancy.....		3	3				3
Parturition and Puerperium .....		5	5		3	3	2
Lactation.....							
Climacteric Period .....		3	3		1	1	2
Fevers .....	1		1				1
Privation and Overwork.....							
Epilepsy .....	4	2	6				6
Other Convulsive Diseases.....							
Diseases of Brain and Skull .....							
Senility .....	1	5	6		1	1	5
Exophthalmic Goitre.....							
Epidemic Influenza.....							
Abuse of Drugs .....	4	1	5	2	1	3	2
Loss of Special Sense .....		1	1				1
Uræmia .....	1		1				1
Other Auto-infection .....		2	2		1	1	1
Other Bodily Diseases .....	4	8	12		2	2	10
HEREDITARY.							
Congenital Defect .....	5	4	9	2		2	7
Unascertained .....	78	71	149	6	11	17	132
Not Insane .....	1		1				1
Totals.....	148	152	300	18	29	47	253

TABLE No. 7—TORONTO.

Showing hereditary tendency to insanity in patients admitted during the year  
and since the opening of the Hospital.

	Admitted During Year.		
	Male.	Female.	Total.
Paternal Branch .....	9	14	23
Maternal Branch .....	5	12	17
Paternal and Maternal Branches .....	3	2	5
Collateral Branches .....	1	1	2
No Hereditary Tendency .....	3	11	14
Unascertained .....	126	112	238
Not Insane .....	1	.....	1
Totals .....	148	152	300

TABLE No. 8—TORONTO.

Showing summary of Probational discharges during the year.

	Male.	Female.	Total.
Number granted probational discharge .....	84	96	180
Discharged, recovered while on probation.....	17	32	49
“ improved “ “ .....	21	26	47
“ unimproved “ “ .....	8	2	10
Died while on probation .....	2	.....	2
Returned to Hospital .....	23	19	42
Absent on probation on Oct. 31st, 1910 .....	13	17	30
	84	96	180



TABLE No. 9—TORONTO.

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<b>Specific Infectious Diseases:—</b>						
Typhoid Fever .....	1		1	1	1	2
Influenza .....				1	3	4
Cerebro-spinal Meningitis .....						
Diphtheria .....						
Erysipelas .....					4	4
Septicæmia .....		2	2	1	8	9
Dysentery .....		3	3	5	3	8
Syphilis .....				1	1	2
Tuberculosis .....	1	9	10	27	65	92
<b>Constitutional Diseases:—</b>						
Rheumatism .....						
Arthritis Deformans .....						
Diabetes Mellitus .....					1	1
<b>Diseases of the Digestive System:—</b>						
Stomach .....		1	1		1	1
Mouth, salivary glands .....						
Pharynx .....						
Tonsils .....						
Œsophagus .....				1	4	5
<b>Diseases of the Intestines:—</b>						
Diseases of the Liver .....		2	2	5	5	10
Diseases of the Pancreas .....				2	1	3
Diseases of the Peritoneum .....				2	5	7
<b>Diseases of the Respiratory System:—</b>						
Diseases of the Nose and Larynx .....						
“ “ Bronchi .....				3	4	7
“ “ Lungs .....	7	5	12	22	29	51
“ “ Pleura .....						
<b>Diseases of the Circulatory System:—</b>						
Diseases of the Pericardium .....						
“ “ Heart .....	3	6	9	37	29	66
Arterio-sclerosis .....				11		11
Aneurism .....				1		1
<b>Diseases of the Blood and Ductless Glands:—</b>						
Anæmia .....	1		1	1	1	2
Pernicious Anæmia .....				2		2
Leukæmia .....						
Exophthalmic Goitre .....						
<b>Diseases of the Genito-Urinary System</b>						
Kidney .....	3		3	10	8	18
<i>Carried Forward</i> .....	16	28	44	136	173	309

TABLE No. 9—TORONTO—*Continued.*

Showing the causes of death of patients who died during the year and since the opening of the Hospital.

Cause of Death.	Died during year.			Since Opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	16	28	44	136	173	309
Diseases of the Nervous System:—						
Diseases of the Nerves.....				2	1	3
"      "      Spinal Cord .....				1	1	2
"      "      Meninges .....						
Organic Diseases of the Brain, (Tumor, Abscess, Embolism, Thrombosis, Hæmorrhage, and other gross lesions).....		1	1	13	11	24
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Eclampsia, Hysteria) .....						
Epilepsy .....	1	3	4	19	19	28
Mental Diseases:—						
Exhaustion of Acute Mental Dis- ease .....				17	20	37
Exhaustion of Chronic Mental Dis- ease .....	2	4	6	8	6	14
General Paresis .....	13	1	14	100	9	109
Intoxications:—						
Alcoholism .....	1		1	2		2
Morphinism .....						
Metallic Poisoning .....						
Heat Stroke .....						
Debility of Old Age.....		3	3	34	31	65
Accident .....	1		1	1	2	3
Suicide .....	2		2	7	3	10
Surgical Diseases .....						
Gynæcological Diseases .....						
Malignant New Growths, or Cancer....	2		2	5	3	8
Totals .....	38	40	78	345	269	614

TABLE No. 10—TORONTO.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Infection Psychoses:—									
(a) Fever Delirium .....	1		1						
(b) Infection Delirium .....							1		1
(c) Post Infection Psychoses.....									
Exhaustion Psychoses:—									
(a) Collapsed Delirium .....									
(b) Acute Confusional Psychoses.....		2	2						
(c) Neurasthenia .....									
Intoxication Psychoses:—									
(a) Acute Intoxications .....				2		2			
(b) Chronic “ .....									
(a) Alcoholism (acute and chronic)...	9	10	19	6	8	14	2	1	3
(b) Delirium Tremens .....	5		5				1		1
(c) Korsakow's Psychoses .....	5		5				1		1
(d) Acute Alcoholic Hallucinosia.....									
(e) Alcoholic Hallucinatory Dementia..									
(f) “ Paranoia .....									
(g) “ Paresis .....									
(h) Morphinism .....	3	1	4						
(i) Cocainism .....									
Thyroïgenous Psychoses:—									
(a) Mixœdematous Psychoses .....									
(b) Cretinism .....									
Dementia Præcox:—									
(a) Hebaphrenic .....	21	26	47	15	22	37	5	14	19
(b) Catatonic .....	23	26	49	12	12	24	4	4	8
(c) Paranoid .....	10	7	17	12	5	17	2	1	3
General Paresis .....	24	2	26	9		9	9	1	10
Organic Dementias:—									
(a) Cerebral Sclerosis .....									
(b) Huntingdon's Chorea .....									
(c) Multiple Sclerosis .....									
(d) Cerebral Syphilis .....	2		2					2	2
(e) Tabetic Psychoses .....									
(f) Arterio-sclerotic Psychoses .....	2		2						
(g) Cerebral Tumor, Abscess, Hæmorrhage									
Involution Psychoses:—									
(a) Melancholia .....	2	15	17	1	4	5	1	1	2
(b) Pre-senile Delusional Psychoses.....	3	10	13	1		1	1		1
(c) Senile Dementia .....	12	16	28	3	5	8	2	9	11
Manic Depressive Psychoses:—									
(a) Manic States .....	4	10	14	7	10	17	2		2
(b) Depressed States .....	5	11	16	2	12	14	2	3	5
(c) Mixed States .....		3	3		3	3	3	1	1
Paranoia .....									
<i>Carried Forward</i> .....	131	139	270	70	81	151	34	38	72

TABLE No. 10—TORONTO—Continued.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
<i>Brought Forward</i> .....	131	139	270	70	81	151	34	38	72
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses .....	3	...	3	2	1	3	2	2	4
(b) Hysterical Psychoses .....	...	2	2	...	2	2	...	...	...
(c) Sexualis Psychopathia .....	...	...	...	...	...	...	...	...	...
States of Deficient Mental Development:—									
(a) Imbecility .....	12	11	23	4	3	7	1	...	1
(b) Idiocy .....	1	...	1	...	...	...	1	...	1
Not Diagnosed .....	...	...	...	...	...	...	...	...	...
Not Insane .....	1	...	1	1	...	1	...	...	...
Totals .....	148	152	300	77	87	164	38	40	78

\* Includes patients deported—Males, 9; Females, 5.

TABLE No. 11—TORONTO.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on Oct 31st, 1910.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under 1 month.....	65	21	.....	10	6	12
From 1 to 2 months .....	18	37	4	4	3	6
“ 2 “ 3 “ .....	15	17	5	4	1	6
“ 3 “ 4 “ .....	19	27	8	6	2	2
“ 4 “ 5 “ .....	16	13	7	4	.....	.....
“ 5 “ 6 “ .....	11	14	3	2	1	1
“ 6 “ 9 “ .....	18	34	10	12	3	2
“ 9 “ 12 “ .....	8	33	9	6	1	2
“ 12 “ 18 “ .....	10	37	.....	.....	.....	.....
“ 18 months to 2 years ..	16	102	8	13	2	9
“ 2 to 3 years .....	35	53	2	1	.....	6
“ 3 “ 4 “ .....	11	77	1	2	.....	10
“ 4 “ 5 “ .....	7	32	.....	.....	.....	3
“ 5 “ 10 “ .....	29	143	2	2	1	9
“ 10 “ 15 “ .....	15	92	.....	1	.....	3
“ 15 “ 20 “ .....	6	89	.....	2	.....	2
“ 20 years and upwards.	1	96	.....	.....	1	5
Totals.....	300	917	59	69	21	78
			Deported. 4	Deported. 8	Deported. 2	



ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOMEWOOD SANITARIUM, GUELPH, FOR THE YEAR  
ENDING OCTOBER 31st, 1910.

INSANE BRANCH.

TABLE No. 1.

Showing movements of patients in the Hospital for the official year ending October 31st, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital, both Branches.....	45	55	100			
In Residence October 31st, 1909 .....				14	34	48
Admitted during year 1910:						
By Warrant .....						
By Medical Certificate.....	27	26	53	27	26	53
Total number under treatment during year.. .....				41	60	101
Discharges during year:						
As recovered.....	5	8	13			
" improved .....	7	12	19			
" unimproved.....	1	4	5			
" not insane .....						
Total number discharged during year...	13	24	37			
Died.....	4	3	7			
Deported .....						
Eloped .....		2	2			
Transferred .....	4	2	6	21	31	52
Remaining in Hospital October 31st, 1910				20	29	49
Total number admitted since opening of Hospital.....				337	331	668
Total number discharged since opening of Hospital.....	248	251	499			
Total number died since opening of Hospital.....	44	22	66			
Total number deported since opening of Hospital.....						
Total number eloped since opening of Hospital.....	2	2	4			
Total number transferred since opening of Hospital .....	23	27	50	319	302	619
Total remaining in Hospital Oct. 31st, 1910.....				20	29	49
Daily average population for both Branches .....			91.6			
Collective days' stay of all patients in residence during year .....						
Number of applications on file.....						

ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE  
HOMEWOOD SANITARIUM, GUELPH, FOR THE YEAR  
ENDING OCTOBER 31st, 1910.

VOLUNTARY BRANCH.

TABLE No. 1.

Showing movements of patients in the Hospital for the official year ending October 31st, 1910.

	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....						
In Residence October 31st, 1909.....				28	22	50
Admitted during year 1910:						
By Warrant.....						
By Medical Certificate.....	89	60	149	89	60	149
Total number under treatment during year .....				117	82	199
Discharges during year:						
As recovered .....	53	38	91			
" improved .....	23	15	38			
" unimproved .....	8	5	13			
" not insane.....						
Total number discharged during year....	84	58	142			
Died.....	5	2	7			
Deported .....						
Eloped .....	2	1	3			
Transferred .....	5	3	8	96	64	160
Remaining in Hospital October 31st, 1910.				21	18	39
Total number admitted since opening of Hospital.....				978	330	1,308
Total number discharged since opening of Hospital.....	903	291	1,194			
Total number died since opening of Hospital.....	26	8	34			
Total number deported since opening of Hospital.....						
Total number eloped since opening of Hospital.....	18	2	20			
Total number transferred since opening of Hospital .....	10	11	21	957	312	1,269
Total remaining in Hospital October 31st, 1910.....				21	18	39
Daily average population .....						
Collective days' stay of all patients in residence during year .....						
Number of applications on fyle.....						

